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Promo Code 5712

Buy 3 Alfa Aesar[™] brand products and get 2 complimentary items of equal or lesser value.

All product ranges available for promotion. Available from February 1, 2021 - July 31, 2021.

Terms and conditions apply. To redeem for your FREE products, visit vwr.com/promotions and search for Promo Code 5712. Fill in the online form before August 31, 2021. Please allow up to 8 weeks for delivery of your FREE product. Offer only good for items purchased through VWR. Offer only applies to catalog items. Offer only valid if items are purchased in a single transaction. Promo can be redeemed 6 times only. Offer valid on all orders placed between February 1, 2021 to July 31, 2021. Promotion valid in USA and Canada. Discounts/special offers cannot be used in conjunction with other promotions or offers. We reserve the right to terminate this promotion at any time.

Alfa Aesar

Our product line consists of:

- Organic building blocks and intermediates
- Specialty inorganic compounds

- Metals and materials
- Life science reagents

Listed below are a few popular items that you may be interested in. Visit vwr.com/alfa to search entire product line.

| VWR Cat. No. | Description | CAS# | Sizes |
|-----------------|---|-------------|---------------------------|
| AA11668-22 | Ammonium iodide, ACS, 99.0% min | 12027-06-4 | 100 g, 500 g |
| AAJ61949-03 | Carbenicillin disodium salt | 4800-94-6 | 1 g, 5 g, 25 g |
| AA22914-K2 | Dimethyl sulfoxide, HPLC Grade, 99.9+% | 67-68-5 | 1 L, 2500 mL, 4 L |
| AA89751-P2 | Drierite®, indicating (CaSO ₄) | 7778-18-9 | 1 lb, 5 lb |
| AAJ61874-MB | Elastase, porcine pancreas | 39445-21-1 | 25 mg, 100 mg |
| AAAA16205-AP | Glycerol, 99+% | 56-81-5 | 500 mL, 2500 mL, 10000 mL |
| AA12325-03 | Hydrogen tetrachloroaurate(III) hydrate, 99.9% (metals basis), Au 49% min | 27988-77-8 | 1 g, 5 g, 25 g |
| AA33267-09 | Metaphosphoric acid, ACS, 33.5-36.5%, bal. NaPO ₃ (Stablizer) | 37267-86-0 | 10 g, 100 g, 500 g |
| AA43465-AP | N,N-Dimethylformamide, anhydrous, amine free, 99.9% | 68-12-2 | 4 L, 4 × 4 L |
| AAAA12033-09 | N,O-Bis(trimethylsilyI)trifluoroacetamide, 98+% | 25561-30-2 | 5 g, 10 g, 50 g, 100 g |
| AAA10322-AE | n-Hexadecane, 99% | 544-76-3 | 100 mL, 500 mL, 2500 mL |
| AA43368-9L | Paraformaldehyde, 16% w/v aq. soln., methanol free | 50-00-0 | 2 x 10 mL, 10 x 10 mL |
| AAA12442-AE | Piperidine, 99% | 110-89-4 | 100 mL, 500 mL, 2500 mL |
| AA11509-FF | Platinum foil, 0.1 mm (0.004in) thick, Premion®, 99.99% (metals basis) | 7440-06-4 | 25 × 25 mm, 50 × 50 mm |
| AA39794-14 | Potassium bromide, FTIR Grade | 7758-02-3 | 25 g, 100 g |
| AAAA14527-36 | Potassium nitrate, 99% | 7757-79-1 | 500 g, 2500 g, 10000 g |
| AAA12728-22 | Silicone oil, for oil baths, usable range from -40 to +200°C | 63148-62-9 | 100 g, 500 g, 2500 g |
| AA11414-06 | Silver nitrate, ACS, 99.9+% (metals basis) | 7761-88-8 | 5 g, 25 g, 100 g, 500 g |
| AA15764-09 | Sodium 1-octanesulfonate monohydrate, 99+% | 207596-29-0 | 10 g, 50 g |
| AA10862-14 | Sodium chloride, Puratronic®, 99.999% (metals basis) | 7647-14-5 | 25 g, 100 g, 500 g |
| AAAA11243-30 | Sodium perchlorate monohydrate, 97+% | 7791-07-3 | 250 g, 1000 g, 5000 g |
| AAAA19560-22 | Thiamine hydrochloride, 99% (dry wt.), may cont. up to 5% water | 67-03-8 | 100 g, 250 g, 1000 g |
| AA14713-AE | Titanium(IV) chloride, 99.0% min, typically 99.6% | 7550-45-0 | 100 mL, 1 L, 3 × 1 L |

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0121 Lit. No. 010196W Promo Code 5712



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Exclusive Organoid Offer

Purchase 1 Vial of Corning[®] Matrigel[®] Matrix for Organoid Culture and Get 1 Corning Matrigel Matrix-3D Plate or Corning 3D Clear Reagent at No Additional Cost.

Purchase one Vial of Corning Matrigel matrix for organoid culture...

| VWR Cat. No. | Corning Cat. No. | Description | Qty/Cs |
|-----------------|------------------|---|--------|
| 76332-052 | 356255 | Corning Matrigel matrix for organoid culture, phenol red-free, LDEV-free, 10 mL | 1 |



...Get one Corning Matrigel matrix-3D plate or Corning 3D Clear reagent at no additional cost (choose one)

| VWR Cat. No. | Corning Cat. No. | Description | Qty/Cs |
|-----------------|---------------------|---|--------|
| 76419-682 | 356258 | Corning Matrigel matrix-3D plate, 384-well white/clear bottom microplate, with lid, individually packaged | 1 |
| 76419-684 | 356259 | Corning Matrigel matrix-3D plate, 96-well black/clear bottom microplate, with lid, individually packaged | 1 |
| 76423-680 | 5731 | Corning 3D Clear reagent, 10 mL | 1 |



For purchases from January 1, 2021 through June 30, 2021

To purchase your qualifying products and redeem this promotion:

- Purchase 1 vial of Corning Matrigel matrix for organoid culture January 1, 2021 through June 30, 2021 by visiting vwr.com/corninglifesciences, calling 800.932.5000, or contacting your VWR sales representative.
- Redeem your FREE Corning Matrigel matrix-3D plate or Corning 3D Clear reagent by visiting vwr.com/promotions and search for Promo Code 5713. Fill in the online form before July 15, 2021.

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Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not for use in humans.

For additional product or technical information, visit vwr.com/corning, call 1.800.932.5000, or contact your VWR representative.



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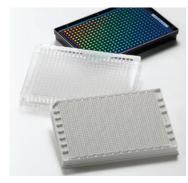
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Cell Culture



Cell Culture Flasks

| Oty. to Order | Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|---------------------|--|--------|--------|
| | 29186-010 | 430639 | Corning® 25 cm² flask, canted neck, vented cap, sterile | 20 | 200 |
| | 10144-832 | 430641U | Corning 75 cm ² flask, U-shaped, canted neck, vented cap, sterile | 5 | 100 |
| | 29186-106 | 430825 | Corning 150 cm² flask, canted neck, vented cap, sterile | 5 | 50 |
| | 89090-950 | 431080 | Corning 175 cm² flask, angled neck, vented cap, sterile | 5 | 50 |
| | 29560-959 | 431082 | Corning 225 cm² flask, canted neck, vented cap, sterile | 5 | 25 |
| | 89125-582* | 10020* | Corning HYPER <i>Flask</i> ® M 1,720 cm² cell culture vessel, Corning CellBIND® surface, sterile, bar coded | 4 | 4 |
| | 89125-584* | 10030* | Corning HYPER <i>Flask</i> M 1,720 cm ² cell culture vessel, Corning CellBIND surface, sterile, bar coded | 1 | 4 |
| | 89125-586* | 10034* | Corning HYPER <i>Flask</i> M 1,720 cm ² cell culture vessel, Corning CellBIND surface, sterile, bar coded | 4 | 24 |
| | 29185-078 | 353014 | Falcon® 25 cm² flask, canted neck, plug-seal cap, sterile | 20 | 200 |
| | 29185-300 | 353108 | Falcon 25 cm ² flask, canted neck, vented cap, sterile | 20 | 100 |
| | BD353135 | 353135 | Falcon 75 cm² flask, canted neck, plug-seal cap, sterile | 5 | 60 |
| | BD353136 | 353136 | Falcon 75 cm² flask, canted neck, vented cap, sterile | 5 | 60 |
| | 15705-074 | 355001 | Falcon 150 cm² flask, canted neck, vented cap, sterile | 5 | 40 |
| | 29185-258 | 353028 | Falcon 175 cm² flask, straight neck, plug-seal cap, sterile | 5 | 40 |
| | 29185-308 | 353112 | Falcon 175 cm² flask, straight neck, vented cap, sterile | 5 | 40 |
| | 89204-476* | 353143* | Falcon 525 cm ² 3-layer Multi-Flask, straight neck, vented cap, sterile | 2 | 12 |
| | 89204-478* | 353144* | Falcon 875 cm ² 5-layer Multi-Flask, straight neck, vented cap, sterile | 1 | 8 |
| *For p | urchase only. N | Not available to | o receive as free product. | | |
| Multi | well Plates | | | | |
| | 29442-054 | 3595 | Corning 96-well clear flat bottom, microplate, TC treated, low evaporation lid, sterile | 1 | 50 |
| | 29442-056 | 3596 | Corning 96-well clear flat bottom, microplate, TC treated, with lid, sterile | 1 | 50 |
| - | 29442-068 | 3894 | Corning 96-well clear V-bottom, microplate, TC treated, with lid, sterile | 1 | 50 |
| | 29442-066 | 3799 | Corning 96-well clear round bottom, microplate, TC treated, with lid, sterile | 1 | 50 |
| | 29442-042 | 3516 | Costar® 6-well clear multiwell plate, TC-treated, sterile | 1 | 50 |
| | 29443-030 | 3471 | Costar 6-well clear flat bottom multiwell plate, Ultra-Low Attachment surface, sterile | 1 | 24 |
| | 29442-040 | 3513 | Costar 12-well clear multiwell plate, TC-treated, sterile | 1 | 50 |
| | 29443-952 | 3526 | Costar 24-well clear multiwell plate, TC-treated, sterile | 1 | 50 |
| | 29443-032 | 3473 | Costar 24-well clear flat bottom multiwell plate, Ultra-Low Attachment surface, sterile | 1 | 24 |
| | 29442-048 | 3548 | Costar 48-well clear multiwell plate, TC-treated, sterile | 1 | 100 |
| | 62406-161 | 353046 | • | 1 | |
| | 62406-161 | 555040 | Falcon 6-well clear flat bottom multiwell cell culture plate, TC-treated, with lid, individually wrapped, sterile | 1 | 50 |
| | 62406-165 | 353043 | Falcon 12-well clear flat bottom multiwell cell culture plate, TC-treated, with lid, individually wrapped, sterile | 1 | 50 |
| | 62406-183 | 353047 | Falcon 24-well clear flat bottom multiwell cell culture plate, TC-treated, with lid, sterile | 1 | 50 |
| | 62406-081 | 353072 | Falcon 96-well clear flat bottom culture microplate, TC-treated, with lid, individually wrapped, sterile | 1 | 50 |
| | 62406-121 | 353077 | Falcon 96-well clear round bottom cell culture microplate,TC-treated, with lid, individually wrapped, sterile | 1 | 50 |
| Cell C | ulture Dishe | S | | | |
| | 25382-348 | 430165 | Corning 35 mm dish, TC-treated, sterile | 20 | 500 |
| | 25382-381 | 430166 | Corning 60 mm dish, TC-treated, sterile | 20 | 500 |
| | 25382-428 | 430167 | Corning 100 mm dish, TC-treated, sterile | 20 | 500 |
| | 25382-442 | 430599 | Corning 150 mm dish, TC-treated, sterile | 5 | 60 |
| | 25382-064 | 353001 | Falcon 35 x 10 mm easy-grip dish, sterile | 20 | 500 |
| | 25382-100 | 353002 | Falcon 60 x 15 mm standard dish, sterile | 20 | 500 |
| | 25382-166 | 353003 | Falcon 100 x 20 mm standard dish, sterile | 20 | 200 |
| | 25382-188 | 353004 | Falcon 60 x 15 mm easy-grip dish, sterile | 20 | 500 |
| | 25383-103 | 353004 | Falcon 150 x 25 mm style with 20 mm gridded dish, sterile | 10 | 100 |
| | | 333023 | Talcon 130 X 23 Hilli Style With 20 Hilli gridded dish, Steffie | TO | 100 |
| Cell S | crapers | | | | |
| | 29442-202 | 3010 | Corning small cell scraper, sterile (use with 25 and 75 cm² flasks) | 1 | 100 |
| | 15621-005 | 353085 | Falcon cell scraper, 1.8 cm blade, 18 cm handle, sterile (use with 12.5 and 25 cm2 flasks) | 1 | 100 |
| | 15621-010 | 353086 | Falcon cell scraper 1.8 cm blade, 25 cm handle, sterile (use with 75 cm2 flasks) | 1 | 100 |



Cryogenic Vials

| Örder | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/C |
|--------|-----------------|---------------------|--|--------|-------|
| | 66021-974 | 430659 | Corning® 2 mL external threaded self-standing cryogenic vial, sterile | 50 | 500 |
| | 66021-942 | 430488 | Corning 2 mL internal threaded self-standing cryogenic vial, sterile | 50 | 500 |
| Media | a | | | | |
| | 45000-304 | 10-013-CV | DMEM (Dulbecco's Modified Eagle's Medium) 1X, high glucose, with L-glutamine and pyruvate, 500 mL | 6 | 6 |
| | 45000-306 | 10-013-CM | DMEM 1X, high glucose, with L-glutamine and pyruvate, 1 L | 6 | 6 |
| | 45000-312 | 10-017-CV | DMEM 1X. high glucose, with L-glutamine, without pyruvate, 500 mL | 6 | 6 |
| | 45000-314 | 10-017-CM | DMEM 1X, high glucose, with L-glutamine, without pyruvate, 1 L | 6 | 6 |
| | 45000-316 | 15-013-CV | DMEM 1X, high glucose, with pyruvate, without L-glutamine, 500 mL | 6 | 6 |
| | 45000-350 | 10-092-CV | DMEM/Ham's F-12 50/50 Mix 1X, with L-glutamine and 15 mM HEPES, 500 mL | 6 | 6 |
| | 45000-344 | 10-090-CV | DMEM/Ham's F-12 50/50 Mix, 500 mL | 6 | 6 |
| | 71002-674 | 10-090-CM | DMEM/Ham's F-12 50/50 Mix, 1L | 6 | 6 |
| | 45000-380 | 10-010-CV | MEM (Minimum Essential Medium) 1X, with Earle's Salts and L-glutamine, 500 mL | 6 | 6 |
| | 45000-300 | 10-022-CV | MEM Alpha with Earle's salts, L-glutamine and nucleosides, 500 mL | 6 | 6 |
| | 45000-396 | 10-040-CV | RPMI 1640 1X, with L-glutamine, 500 mL | 6 | 6 |
| | 45000-412 | 10-041-CV | RPMI 1640 1X, with L-glutamine and 25 mM HEPES, 500 mL | 6 | 6 |
| | | | KINI 1040 IA, With E glutalline and 25 min the ES, 500 me | | |
| Reage | ents and Med | | | - | |
| | 45000-734 | 35-010-CV | FBS (Fetal Bovine Serum), regular, USDA approved | 1 | 1 |
| | 45001-076 | 30-234-CI | G418 Sulfate, liquid | 1 | 1 |
| | 45000-368 | 10-016-CM | Iscove's Modification of DMEM | 6 | 6 |
| | 45000-728 | 25-072-CV | Lymphocyte Separation Medium | 1 | 1 |
| | 45000-398 | 10-040-CM | RPMI 1640 | 6 | 6 |
| Reage | ents | | | | |
| | 45000-676 | 25-005-CI | L-glutamine, 250 mM, liquid | 6 | 6 |
| | 45000-690 | 25-060-CI | HEPES, 1M, liquid | 6 | 6 |
| | 45000-652 | 30-002-CI | Penicillin-Streptomycin solution, 100X | 6 | 6 |
| | 45000-660 | 25-052-CI | Trypsin EDTA 1X, 0.05% Trypsin | 6 | 6 |
| | 45000-664 | 25-053-CI | Trypsin EDTA 1X, 0.25% Trypsin | 6 | 6 |
| | 45000-626 | 61-234-RG | G418 Sulfate, powder | 1 | 1 |
| | 45000-630 | 30-234-CR | G418 Sulfate, 50 mg/mL, liquid | 1 | 1 |
| | 45000-806 | 30-240-CR | Hygromycin B, 50 mg/mL, liquid | 1 | 1 |
| | 45001-044 | 46-000-CM | Molecular biology grade water, 1L | 6 | 6 |
| Micro | biology Rea | gents | | | |
| | 45001-048 | 46-050-CM | Miller's LB Broth | 6 | 6 |
| | 45001-099 | 46-003-CR | S.O.C Medium | 10 | 10 |
| | 45000-612 | 61-238-RH | Ampicillin, Sodium Salt, powder | 1 | 1 |
| | 45000-614 | 61-238- RM | Ampicillin, Sodium Salt, powder | 1 | 1 |
| | 45000-640 | 61-176-RG | Kanamycin Sulfate, powder | 1 | 1 |
| | 45000-656 | 61-242-RG | Tetracycline Hydrochloride, powder | 1 | 1 |
| | 45001-092 | 46-101-RF | X-GAL, powder | 1 | 1 |
| | 45001-084 | 46-102-RF | IPTG, powder | 1 | 1 |
| c 11 c | | | ,,, | | |
| Sait S | olutions | 20.021.61/ | DDDC (Dulls and a Duff and California Califo | _ | _ |
| | 45000-428 | 20-031-CV | DPBS (Dulbecco's Phosphate-Buffered Saline) 10X, without calcium and magnesium | 6 | 6 |
| | 45000-426 | 21-030-CV | DPBS 1X, with calcium and magnesium | 6 | 6 |
| | 45000-434 | 21-031-CV | DPBS 1X, without calcium and magnesium | 6 | 6 |
| | 45000-436 | 21-031-CM | DPBS 1X, without calcium and magnesium | 6 | 6 |
| | 45000-446 | 21-040-CV | PBS (Phosphate-Buffered Saline) 1X, pH 7.4 | 6 | 6 |
| | 45000-448 | 21-040-CM | PBS 1X, pH 7.4 | 6 | 6 |
| | 45001-130 | 46-013-CM | PBS 10X, pH 7.4 | 6 | 6 |
| | 45000-454 | 21-020-CM | HBSS (Hank's Balanced Salt Solution) 1X with calcium and magnesium | 6 | 6 |
| | 45000-452 | 21-020-CV | HBSS 1X with calcium and magnesium | 6 | 6 |



Cell Culture Grade Water

| Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|--------|-----------------|---------------------|---|--------|--------|
| | 45000-672 | 25-055-CV | Cell culture grade water, tested to USP sterile WFI specifications, 500 mL | 6 | 6 |
| | 45001-042 | 25-055-CM | Cell culture grade water, tested to USP sterile WFI specifications, 1L | 6 | 6 |
| Corni | ng® CoolCell | ® Temperatu | re Control Products | | |
| COIIII | 75779-712 | 432000 | Corning CoolCell freezing container, purple, for 12 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-714 | 432001 | Corning CoolCell freezing container, purple, for 12 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-714 | 432002 | Corning CoolCell freezing container, LX, green, for 12 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-718 | 432002 | Corning CoolCell freezing container, LX, green, for 12 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | | | | 1 | 1 |
| | 75779-720 | 432004 | Corning CoolCell freezing container, LX, pink, for 12 x 1 mL or 2 mL cryogenic vials | | |
| | 75779-722 | 432005 | Corning CoolCell freezing container, 5 mL LX, purple, for 12 x 3.5 mL to 5 mL cryogenic vials | 1 | 1 |
| | 75779-724 | 432006 | Corning CoolCell freezing container, FTS30, purple, for 30 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-814 | 432007 | Corning CoolCell freezing container, FTS30, orange, for 30 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-816 | 432008 | Corning CoolCell freezing container, FTS30, green, for 30 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-818 | 432009 | Corning CoolCell freezing container, FTS30, pink, for 30 x 1 mL or 2 mL cryogenic vials | 1 | 1 |
| | 75779-820 | 432010 | Corning CoolCell freezing container, SV2, for 12 x 2 mL serum vials | 1 | 1 |
| | 75779-822 | 432011 | Corning CoolCell freezing container, SV10, for 6 x 10 mL serum vials | 1 | 1 |
| | 75779-778 | 432076 | Corning CoolCell 2 mL filler vials, for Corning CoolCell LX and CoolCell FTS30 | 1 | 6 |
| | 75779-780 | 432077 | Corning CoolCell 5 mL filler vial, for Corning CoolCell 5 mL LX | 1 | 6 |
| | 75779-782 | 432078 | Corning CoolCell removable cryogenic vial module for CoolCell FTS30 | 1 | 10 |
| Ice Pa | ns and Buck | ets | | | |
| | 75779-804 | 432093 | Corning ice pan, rectangular, maxi 9L, green | 1 | 1 |
| | 75779-902 | 432094 | Corning ice pan, rectangular, maxi 9L, blue | 1 | 1 |
| | 75779-904 | 432095 | Corning ice pan, rectangular, maxi 9L, red | 1 | 1 |
| | 75779-906 | 432096 | Corning ice pan, rectangular, maxi 9L, orange | 1 | 1 |
| | 75779-908 | 432097 | Corning ice pan, rectangular, maxi 9L, lime green | 1 | 1 |
| | 75779-910 | 432098 | Corning ice pan, rectangular, maxi 9L, pink | 1 | 1 |
| | 75779-912 | 432099 | Corning ice pan, rectangular, maxi 9L, purple | 1 | 1 |
| | 75779-914 | 432100 | Corning ice pan, rectangular with lid, maxi 9L, blue | 1 | 1 |
| | 75779-916 | 432101 | Corning ice pan, rectangular with lid, maxi 9L, lime green | 1 | 1 |
| | 75779-918 | 432102 | Corning ice pan, rectangular with lid, maxi 9L, purple | 1 | 1 |
| | 75779-920 | 432103 | Corning ice pan, rectangular, midi, 4L, green | 1 | 1 |
| | 75779-922 | 432104 | Corning ice pan, rectangular, midi, 4L, blue | 1 | 1 |
| | 75779-924 | | | 1 | 1 |
| | | 432105 | Corning ice pan, rectangular, midi, 4L, red | | |
| | 75779-926 | 432106 | Corning ice pan, rectangular, midi, 4L, orange | 1 | 1 |
| | 75779-928 | 432107 | Corning ice pan, rectangular, midi, 4L, lime green | 1 | 1 |
| | 75779-930 | 432108 | Corning ice pan, rectangular, midi, 4L, pink | 1 | 1 |
| | 75779-932 | 432109 | Corning ice pan, rectangular, midi, 4L, purple | 1 | 1 |
| | 75779-934 | 432110 | Corning ice pan, rectangular with lid, midi, 4L, blue | 1 | 1 |
| | 75779-936 | 432111 | Corning ice pan, rectangular with lid, midi, 4L, orange | 1 | 1 |
| | 75779-938 | 432112 | Corning ice pan, rectangular with lid, midi, 4L, lime green | 1 | 1 |
| | 75779-940 | 432113 | Corning ice pan, rectangular with lid, midi, 4L, pink | 1 | 1 |
| | 75779-946 | 432114 | Corning ice pan, rectangular with lid, midi, 4L, purple | 1 | 1 |
| | 75779-948 | 432115 | Corning ice pan, mini, 1L, green | 1 | 1 |
| | 75779-950 | 432116 | Corning ice pan, mini, 1L, blue | 1 | 1 |
| | 75779-952 | 432117 | Corning ice pan, mini, 1L, red | 1 | 1 |
| | 75779-954 | 432118 | Corning ice pan, mini, 1L, orange | 1 | 1 |
| | 75779-956 | 432119 | Corning ice pan, mini, 1L, lime green | 1 | 1 |
| | 75779-958 | 432120 | Corning ice pan, mini, 1L, pink | 1 | 1 |
| | 75779-960 | 432121 | Corning ice pan, mini, 1L, purple | 1 | 1 |
| | 75779-962 | 432122 | Corning ice bucket with lid, round, 4L, green | 1 | 1 |
| | 75779-964 | 432123 | Corning ice bucket with lid, round, 4L, blue | 1 | 1 |
| | 75779-966 | 432124 | Corning ice bucket with lid, round, 4L, red | 1 | 1 |



| Oty. to Order | Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|--------------------------|---------------------|--|----------|--------|
| | 75779-968 | 432125 | Corning® ice bucket with lid, round, 4L, orange | 1 | 1 |
| | 75779-970 | 432126 | Corning ice bucket with lid, round, 4L, lime green | 1 | 1 |
| | 75779-972 | 432127 | Corning ice bucket with lid, round, 4L, pink | 1 | 1 |
| | 75779-974 | 432128 | Corning ice bucket with lid, round, 4L, purple | 1 | 1 |
| | 75779-976 | 432129 | Corning ice bucket with lid, round, 2.5L, blue | 1 | 1 |
| | 75779-978 | 432130 | Corning ice bucket with lid, round, 2.5L, green | 1 | 1 |
| | 75779-980 | 432131 | Corning ice bucket with lid, round, 2.5L, red | 1 | 1 |
| | 75779-982 | 432132 | Corning ice bucket with lid, round, 2.5L, orange | 1 | 1 |
| | 75779-984 | 432133 | Corning ice bucket with lid, round, 2.5L, lime green | 1 | 1 |
| | 75779-986 | 432134 | Corning ice bucket with lid, round, 2.5L, pink | 1 | 1 |
| | 75779-988 | 432135 | Corning ice bucket with lid, round, 2.5L, purple | 1 | 1 |
| | 75779-848 | 432136 | Corning cryogenic vial grippers, assorted colors | 5 | 5 |
| Cornii | ng CoolBox" | " Ice-free Sys | tems | | |
| | 75779-828 | 432014 | Corning XT Starter, complete, purple, low profile, open platform ice-free cooler | 1 | 1 |
| | 75779-830 | 432015 | Corning XT Starter, holder only, purple, open platform ice free cooler | 1 | 1 |
| | 75779-852 | 432021 | Corning CoolBox XT, purple, all-day cooling and freezing workstation, single capacity | 1 | 1 |
| | 75779-854 | 432022 | Corning CoolBox XT, green, all-day cooling and freezing workstation, single capacity | 1 | 1 |
| | 75779-856 | 432023 | Corning CoolBox XT, orange, all-day cooling and freezing workstation, single capacity | 1 | 1 |
| | 75779-858 | 432024 | Corning CoolBox XT, pink, all-day cooling and freezing workstation, single capacity | 1 | 1 |
| | 75779-860 | 432025 | Corning CoolBox 2XT, purple, all-day cooling and freezing workstation, double capacity | 1 | 1 |
| | 75779-862 | 432026 | Corning CoolBox 2XT, green, all-day cooling and freezing workstation, double capacity | 1 | 1 |
| | 75779-864 | 432027 | Corning CoolBox 2XT, orange, all-day cooling and freezing workstation, double capacity | 1 | 1 |
| | 75779-866 | 432028 | Corning CoolBox 2XT, pink, all-day cooling and freezing workstation, double capacity | 1 | 1 |
| | 75779-842 | 432081 | XT Cooling Core for Corning CoolBox XT Workstations, for 0.5°C to 4°C | 1 | 1 |
| | 75779-844 | 432082 | XT Freezing Core for Corning CoolBox XT Workstations, for below 0°C | 1 | 1 |
| | 75779-846 | 432083 | Extension Collar for Corning CoolBox XT, purple | 1 | 1 |
| | 75779-786 | 432084 | Extension Collar for Corning CoolBox XT, green | 1 | 1 |
| | 75779-788 | 432085 | Extension Collar for Corning CoolBox XT, orange | 1 | 1 |
| | 75779-790 | 432086 | Extension Collar for Corning CoolBox XT, pink | 1 | 1 |
| | 75779-792 | 432087 | Extension Collar for Corning CoolBox 2XT, purple | 1 | 1 |
| | 75779-794 | 432088 | Extension Collar for Corning CoolBox 2XT, green | 1 | 1 |
| | 75779-796 | 432089 | Extension Collar for Corning CoolBox 2XT, orange | 1 | 1 |
| | 75779-798 | 432090 | Extension Collar for Corning CoolBox 2XT, pink | 1 | 1 |
| Comi | na CaalDaak | | | | |
| Cornii | ng CoolRack 75779-878 | 432034 | Corning CoolRack M6, gray, holds 6 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-880 | 432034 | Corning CoolRack M6, green, holds 6 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | | | Corning CoolRack M6, orange, holds 6 x 1.5 or 2 mL microcentrifuge tubes | 1 | |
| | 75779-882 75779-884 | 432036 | Corning CoolRack M15, gray, holds 15 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-886 | 432037 432038 | Corning CoolRack M15, green, holds 15 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-888 | 432038 | Corning CoolRack M15, green, holds 15 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-890 | 432039 | Corning CoolRack XT M24, holds 24 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-890 | 432040 | Corning CoolRack M30, gray, holds 30 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-894 | 432042 | Corning CoolRack M30, green, holds 30 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-894 | 432042 | Corning CoolRack M30, green, holds 30 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-898 | 432044 | Corning CoolRack M90, gray, holds 90 x 1.5 or 2 mL microcentrifuge tubes | 1 | 1 |
| | 75779-900 | 432045 | Corning CoolRack M96, gray, holds 96 x 1.5 or 2 mL microcentrifuge tubes with A-H and 1-12 row and column indexing | 1 | 1 |
| | 75779-726 | 432046 | Corning CoolRack 500 μL M30-PF, gray, holds 30 x 500 μL conical tubes | 1 | 1 |
| | 75779-728 | 432047 | Corning CoolRack M15-PF, gray, holds 15 x 1.5 mL conical tubes | 1 | 1 |
| | 75779-832 | 432048 | Corning CoolRack M30-PF, gray, holds 30 x 1.5 mL conical tubes | 1 | 1 |
| | 75779-834 | 432049 | Corning CoolRack (F15, holds 15 cryogenic vial or FACS tubes | 1 | 1 |
| | 13113-034 | TJ2U43 | Comming Cooling to Thomas to Chyogethic Vigi of TACO tubes | <u> </u> | |



| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|--------------------------|---------------------|--|--------|--------|
| | 75779-836 | 432050 | Corning® CoolRack® XT CFT24, holds 24 cryogenic vial or FACS tubes | 1 | 1 |
| | 75779-730 | 432052 | Corning CoolRack CFT30, holds 30 cryogenic vial or FACS tubes | 1 | 1 |
| | 75779-838 | 432051 | Corning CoolRack CF45, holds 45 cryogenic vial or FACS tubes | 1 | 1 |
| | 75779-732 | 432053 | Corning CoolRack XT PCR96 for 96-well PCR microplate, PCR 12-strip tubes, or microcentrifuge tubes | 1 | 1 |
| | 75779-734 | 432054 | Corning CoolRack XT-M-PCR, holds 12 x 1.5 or 2 mL microcentrifuge tubes or PCR 6-strip tubes | 1 | 1 |
| | 75779-736 | 432055 | Corning CoolRack XT PCR384 for 384-well PCR microplate | 1 | 1 |
| | 75779-738 | 432056 | Corning CoolRack 96 x 0.5 mL, for 96 x 0.5 mL 2D bar code tubes | 1 | 1 |
| | 75779-740 | 432057 | Corning CoolRack 96 x 1 mL, for 96 x 1.4 mL 2D bar code tubes | 1 | 1 |
| | 75779-742 | 432058 | Corning CoolRack SV2, holds 12 x 5 mL injectable ampules sample vials | 1 | 1 |
| | 75779-744 | 432059 | Corning CoolRack SV10, holds 12 x 10 mL injectable ampules sample vials | 1 | 1 |
| | 75779-746 | 432060 | Corning CoolRack XT 5 mL holds 12 x 5 mL centrifuge tubes | 1 | 1 |
| | 75779-748 | 432061 | Corning CoolRack 15 mL, holds 9 x 15 mL conical centrifuge tube | 1 | 1 |
| | 75779-750 | 432062 | Corning CoolRack 50 mL, holds 4 x 50 mL conical centrifuge tube | 1 | 1 |
| | 75779-752 | 432063 | Corning CoolRack 250 mL, holds 1 x 250 mL conical centrifuge tube | 1 | 1 |
| | 75779-754 | 432064 | Corning CoolRack 250 mL, hold 1 x 250 mL Easy Grip storage bottle | 1 | 1 |
| | 75779-756 | 432065 | Corning CoolRack VS13, holds 9 x 13 x 75 mm blood tubes | 1 | 1 |
| | 75779-758 | 432066 | Corning CoolRack V16, holds 9 x 16 x 100 mm blood tubes | 1 | 1 |
| | 75779-760 | 432067 | Corning CoolRack V13, holds 9 x 13 x 100 mm blood tubes or 5 mL cryogenic vials | 1 | 1 |
| | 75779-762 | 432068 | Corning CoolRack L, lightweight insulated module for 12 x 15 mL centrifuge tubes | 1 | 1 |
| | 75779-764 | 432069 | Corning CoolRack LV, lightweight insulated module for 12 x 13 mm or 16 mm diameter tubes | 1 | 1 |
| | 76332-750 | 432139 | Corning CoolRack LX50, holds one Axygen® 50 mL disposable reagent reservoir | 1 | 1 |
| | 75779-800 | 432091 | Corning CoolRack Temperature strip, 1°C to 8°C, adhesive strip LCD temperature display | 1 | 4 |
| | 75779-802 | 432092 | Corning CoolRack Elastic sleeves for Corning CoolRack modules | 1 | 4 |
| Corni | ng CoolSink [©] | Modules an | d Accessories | | |
| | 75779-766 | 432070 | Corning CoolSink XT96F, flat bottom plate module | 1 | 1 |
| | 75779-768 | 432071 | Corning CoolSink XT 96U, 96 well U-bottom plate module | 1 | 1 |
| | 75779-770 | 432072 | Corning CoolSink LX55, 55 mL reagent reservoir module | 1 | 1 |
| | 75779-772 | 432073 | Corning ThermalTray™ SLP low profile for liquid nitrogen | 1 | 1 |
| | 75779-774 | 432074 | Corning ThermalTray LP, medium-profile for ice | 1 | 1 |
| | 75779-776 | 432075 | Corning ThermalTray HP, high-profile for water bath | 1 | 1 |
| Cell Co | ounter | | | | |
| | 76200-994* | 6749* | Corning Cell Counter | 1 | 1 |
| | 76299-416 | 480200 | Counting Chamber | 1 | 1 |

^{*}For purchase only. Not available to receive as free product.

Bioprocess



Erlenmeyer Flasks

| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|---------------------|---|--------|--------|
| | 10098-584 | 431684 | 5L Erlenmeyer flask, baffled, vent cap, sterile | 1 | 4 |
| | 10098-586 | 431685 | 5L Erlenmeyer flask, vent cap, sterile | 1 | 4 |
| | 10098-582 | 431682 | Vent cap for 5L Erlenmeyer flask (use with 431684 and 431685) | 1 | 25 |
| | 29445-064 | 431147 | 1L Erlenmeyer shaker flask, vent cap, sterile | 1 | 25 |
| | 89089-750 | 431402 | 1L Erlenmeyer shaker flask, baffled, vent cap, sterile | 1 | 25 |
| | 17777-100 | 431252 | 3L Erlenmeyer (Fernbach design) flask, vent cap | 1 | 4 |
| | 17777-104 | 431253 | 3L Erlenmeyer (Fernbach design) flask, baffled, vent cap | 1 | 4 |
| Mini I | Bioreactor | | | | |
| | 30618-034 | 431720 | Mini Bioreactor, 50 mL | 25 | 300 |
| Corni | ng® CellSTAC | CK® Vessels | | | |
| | 33500-818 | 3268 | Corning CellSTACK 1-Chamber vessel, with vent cap, sterile | 1 | 8 |
| | 33500-820 | 3269 | Corning CellSTACK 2-Chamber vessel, with vent cap, sterile | 1 | 5 |
| | 22250-152 | 3313 | Corning CellSTACK 5-Chamber vessel, with vent cap, sterile | 1 | 8 |
| | 33500-824 | 3271 | Corning CellSTACK 10-Chamber vessel, with vent cap, sterile | 1 | 6 |
| | | | | | |

^{*}For purchase only. Not available to receive as free product.

Drug Discovery



Corning® Microplates

| Oty. to Order | Cat. No. | Cat. No. | Description | Qty/Pk | Qty/C |
|------------------|--------------------------|--------------|--|--------|-------|
| | 29444-288 | 3367 | Corning 96-well clear round bottom PS not treated microplate, individually wrapped | 1 | 50 |
| | 29442-400 | 3896 | Corning 96-well clear V-bottom PS not treated microplate, individually wrapped | 1 | 48 |
| | 29442-316 | 3591 | Corning 96-well EIA/RIA clear flat bottom PS not treated microplate, individually wrapped | 1 | 50 |
| | 25381-056 | 3370 | Corning 96-well clear flat bottom PS not treated microplate | 20 | 10 |
| | 29444-016 | 3912 | Corning 96-well white flat bottom PS not treated microplate | 25 | 10 |
| | 29444-018 | 3915 | Corning 96-well black flat bottom PS not treated microplate | 25 | 10 |
| | 29444-039 | 3916 | Corning 96-well black flat bottom PS TC-treated microplate | 20 | 10 |
| | 29444-041 | 3917 | Corning 96-well white flat bottom PS TC-treated microplate | 20 | 10 |
| | 89091-010 | 3631 | Corning 96-well black/clear flat bottom PS not treated microplate | 25 | 10 |
| | 29444-008 | 3603 | Corning 96-well black/clear flat bottom PS TC-treated microplate, individually wrapped | 1 | 48 |
| | 29444-010 | 3610 | Corning 96-well white/clear flat bottom PS TC-treated microplate, individually wrapped | 1 | 48 |
| pecia | lty Micropla | ites | | | |
| | 30621-096* | 4580* | Corning 96-well half area high content imaging glass bottom microplate, with lid | 1 | 10 |
| | 10037-552* | 4680* | Corning 96-well half area high content imaging film bottom microplate, with lid | 4 | 10 |
| | 75798-816* | 4517* | Corning 96-well half area, high content imaging, low base, film bottom microplate, with lid | 20 | 20 |
| | 10037-558 | 4520* | Corning 96-well black/clear round bottom spheroid microplate, Ultra-Low Attachment surface, with lid, sterile | 10 | 50 |
| | 10037-556 | 3830* | Corning 96-well black/clear round bottom spheroid microplate, Ultra-Low Attachment surface, with lid, sterile | 10 | 50 |
| | 75796-910* | 4518* | Corning 384-well high content imaging, low base, film bottom microplate, with lid | 20 | 2 |
| | 30621-098* | 4581* | Corning 384-well high content imaging glass bottom microplate, with lid | 1 | 1 |
| | 10037-554* | 4681* | Corning 384-well high content imaging film bottom microplate, with lid | 10 | 20 |
| | 89423-296 | 4560 | Corning 1536-well black/clear bottom, low base, COC, not treated microplate, without lid, nonsterile, with barcodes | 20 | 10 |
| | 89423-298 | 4561 | Corning 1536-well black/clear bottom low base, COC, TC-treated microplate, without lid, sterile, with barcodes | 20 | 10 |
| | 89423-312 | 4570 | Corning 1536-well white high base COC, not treated microplate, without lid, with barcodes | 10 | 50 |
| | 89423-314 | 4571 | Corning 1536-well white high base COC, TC-treated microplate, without lid, sterile | 10 | 5(|
| | 89511-320* | 4582* | Corning BioCoat™ Collagen I 96-well half area black/clear flat bottom high content imaging microplate, with lid | 1 | 1 |
| | 89511-322* | 4583* | Corning BioCoat Collagen I 384-well black/clear flat bottom high content imaging microplate, with lid | 1 | 10 |
| | 89511-324* | 4584* | Corning BioCoat Fibronectin 96-well half area black/clear flat bottom high content imaging glass bottom microplates | 1 | 10 |
| | 89511-326* | 4585* | Corning BioCoat Fibronectin 384-well black/clear flat bottom high content imaging glass bottom microplates | 1 | 10 |
| | 89511-328* | 4586* | Corning BioCoat Poly-D-Lysine 96-well half area black/clear flat bottom high content imaging glass bottom microplate | 1 | 1 |
| | 89511-330* | 4587* | Corning BioCoat Poly-D-Lysine 384-well black/clear flat bottom high content imaging glass bottom microplate | 1 | 1 |
| eager | nt Reservoir | s (for multi | -channel pipettors) | | |
| | 53504-035 | 4870 | Costar® Reagent reservoir, 50 mL, white, sterile, bulk | 5 | 20 |
| | 29442-474 | 4871 | Costar Reagent reservoir, 50 mL, white, sterile, individually wrapped | 1 | 10 |
| | 29442-476 | 4872 | Costar Reagent reservoir, 100 mL, white, sterile, bulk | 5 | 20 |
| | 29442-478 | 4873 | Costar Reagent reservoir, 100 mL, white, sterile, individually wrapped | 1 | 10 |
| | g Film (Com 47743-943 | patible wit | h ABI 7500 Fast, 7900 Fast, StepOne, StepOne Plus, ViiA 7 Fast, QuantStudio 12K) Optically clear pressure sensitive sealing film for Real-time applications | 100 | 50 |
| | 7,143,243 | 06-200 | optically deal pressure sensitive scaling min for real-time applications | 100 | 3 |

^{*}For purchase only. Not available to receive as free product.

COC = Cyclic Olefin Copolymer, PS = Polystyrene

Liquid Handling



Centrifuge and Round Bottom Tubes

| Oty. to Order | Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|---------------------|--|--------|--------|
| | 21008-670 | 430790 | Corning® 15 mL centrifuge tubes, rack packed, with Corning CentriStar™ cap | 50 | 500 |
| | 21008-671 | 430791 | Corning 15 mL centrifuge tubes, bulk packed, with Corning CentriStar cap | 50 | 500 |
| | 21008-690 | 430828 | Corning 50 mL centrifuge tubes, rack packed, with Corning CentriStar cap | 25 | 500 |
| | 21008-736 | 430829 | Corning 50 mL centrifuge tubes, bulk packed, with Corning CentriStar cap | 25 | 500 |
| | 21008-771 | 430776 | Corning 250 mL centrifuge tubes, PP, with plug seal cap, sterile | 6 | 102 |
| | 89091-000 | 431123 | Corning 500 mL centrifuge tubes, PP, with plug seal cap, sterile | 6 | 36 |
| | 21008-918 | 352097 | Falcon® 15 mL conical tubes, racked, PP | 50 | 500 |
| | 21008-936 | 352096 | Falcon 15 mL conical tubes, bulk, PP | 50 | 500 |
| | 21008-951 | 352098 | Falcon 50 mL conical tubes, racked, PP | 25 | 500 |
| | 21008-940 | 352070 | Falcon 50 mL conical tubes, bulk, PP | 25 | 500 |
| | 60819-524 | 352057 | Falcon 17 x 100 mm, 14 mL round bottom tubes, PS | 25 | 500 |
| | 21008-942 | 352076 | Falcon 175 mL centrifuge tubes, conical bottom, PP, with plug seal screw cap, sterile | 8 | 48 |
| | 21008-943 | 352075 | Falcon 225 mL centrifuge tubes, conical bottom, PP, with plug seal screw cap, sterile | 8 | 8 |
| | 60819-295 | 352058 | Falcon 12 x 75 mm, 5 mL round bottom tubes, PS | 25 | 500 |
| | 60819-761 | 352059 | Falcon 17 x 100 mm, 14 mL high-clarity, round bottom tubes, PP | 25 | 500 |
| | 60819-728 | 352063 | Falcon 12 x 75 mm, 5 mL high-clarity round bottom tubes, PP | 25 | 500 |
| Micro | centrifuge T | ubes | | | |
| | 10011-680 | MCT-060-C | Axygen® 0.6 mL microcentrifuge tubes, clear | 1,000 | 10,000 |
| | 10011-696 | MCT-150-A | Axygen 1.5 mL boil-proof microcentrifuge tubes, assorted | 500 | 5,000 |
| | 10011-700 | MCT-150-C | Axygen 1.5 mL boil-proof microcentrifuge tubes, clear | 500 | 5,000 |
| | 10011-718 | MCT-175-A | Axygen 1.7 mL microcentrifuge tubes, assorted | 500 | 5,000 |
| | 10011-722 | MCT-175-C | Axygen 1.7 mL microcentrifuge tubes, clear | 500 | 5,000 |
| | 10011-738 | MCT-200-A | Axygen 2.0 mL boil-proof microcentrifuge tubes, assorted | 500 | 5,000 |
| | 10011-742 | MCT-200-C | Axygen 2.0 mL boil-proof microcentrifuge tubes, clear | 500 | 5,000 |
| Liniva | ersal Cell Stra | inore | | | |
| Offive | 10054-462 | 431750 | Corning 40 μm cell strainer, sterile | 1 | 50 |
| | 10054-456 | 431751 | Corning 70 µm cell strainer, sterile | 1 | 50 |
| | 10054-458 | 431752 | Corning 100 µm cell strainer, sterile | 1 | 50 |
| | 21008-949 | 352340 | Falcon 40 μm cell strainer, sterile | 1 | 50 |
| | 21008-949 | 352350 | Falcon 70 μm cell strainer, sterile | 1 | 50 |
| | 21008-952 | 352360 | Falcon 100 µm cell strainer, sterile | 1 | 50 |
| | | | Talcon 100 µm cen stramer, sterne | | |
| Filter | Systems and | _ | | | |
| | 28199-776 | 430768 | Corning 250 mL vacuum filter system, 0.45 µm, CA membrane, individually wrapped, sterile | 1 | 12 |
| | 29552-016 | 430770 | Corning 500 mL vacuum filter system, 0.45 µm, CA membrane, individually wrapped, sterile | 1 | 12 |
| | 28199-814 | 430516 | Corning 1000 mL vacuum filter system, 0.45 μm, CA membrane, individually wrapped, sterile | 1 | 12 |
| | 29442-936 | 431153 | Corning 150 mL vacuum filter system, 0.22 µm, PES membrane, individually wrapped, sterile | 1 | 12 |
| | 28199-764 | 431096 | Corning 250 mL vacuum filter system, 0.22 µm, PES membrane, individually wrapped, sterile | 1 | 12 |
| | 28199-778 | 431097 | Corning 500 mL vacuum filter system, 0.22 µm, PES membrane, individually wrapped, sterile | 1 | 12 |
| | 28199-792 | 431098 | Corning 1000 mL vacuum filter system, 0.22 μm, PES membrane, individually wrapped, sterile | 1 | 12 |
| Bottle | e Top Filters | | | | |
| | 29442-952 | 431161 | Corning 150 mL bottle top vacuum filter, 0.22 µm, PES membrane, individually wrapped, sterile | 1 | 48 |
| | 29186-212 | 431118 | Corning 500 mL bottle top vacuum filter, 0.22 µm, PES membrane, individually wrapped, sterile | 1 | 48 |
| | 29442-978 | 431174 | Corning 1000 mL bottle top vacuum filter, 0.22 μm, PES membrane, individually wrapped, sterile | 1 | 12 |
| Syring | ge Filters | | | | |
| , , | 28200-030 | 431222 | Corning 25 mm diameter syringe filters, 0.2 µm, RC membrane, individually wrapped, sterile | 1 | 50 |
| | 28200-034 | 431224 | Corning 25 mm diameter syringe filters, 0.2 µm, NY membrane, individually wrapped, sterile | 1 | 50 |
| | 28200-042 | 431229 | Corning 28 mm diameter syringe filters, 0.2 µm, PES membrane, individually wrapped, sterile | 1 | 50 |
| | | | | | |
| | 28200-016 | 431219 | Corning 28 mm diameter syringe filters, 0.2 µm, SFCA membrane, individually wrapped, sterile | 1 | 50 |

CA = Cellulose acetate, NY = Nylon, PES = Polyethersulfone, PP = Polypropylene, PS = Polystyrene, RC = Regenerated cellulose, SFCA = Surfactant-free cellulose acetate

Liquid Handling (Continued)



Protein Concentrators

| Oty. to Order | Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|---------------------------------------|---------------------|---|--------|--------|
| | 97027-898 | 431482 | Spin-X® UF 6 mL concentrator, 5,000 MWCO | 1 | 25 |
| | 97027-900 | 431483 | Spin-X UF 6 mL concentrator, 10,000 MWCO | 1 | 25 |
| | 97027-902 | 431484 | Spin-X UF 6 mL concentrator, 30,000 MWCO | 1 | 25 |
| | 97027-908 | 431487 | Spin-X UF 20 mL concentrator, 5,000 MWCO | 1 | 25 |
| | 97027-910 | 431488 | Spin-X UF 20 mL concentrator, 10,000 MWCO | 1 | 25 |
| | 97027-912 | 431489 | Spin-X UF 20 mL concentrator, 30,000 MWCO | 1 | 25 |
| | 97027-888 | 431477 | Spin-X UF 500 μL concentrator, 5,000 MWCO | 1 | 25 |
| | 97027-890 | 431478 | Spin-X UF 500 μL concentrator, 10,000 MWCO | 1 | 25 |
| | 97027-892 | 431479 | Spin-X UF 500 μL concentrator, 30,000 MWCO | 1 | 25 |
| Falco | n® Serologic | al Pipets | | | |
| | 53300-363 | 357507 | Falcon Serological pipet, 2 mL, PS, 0.01 increments, individually wrapped, sterile | 100 | 1,000 |
| | 53300-421 | 357543 | Falcon Serological pipet, 5 mL, PS, 0.1 increments, individually wrapped, sterile | 50 | 200 |
| | 53300-400 | 357529 | Falcon Serological pipet, 5 mL, PS, 0.1 increments, bulk packed, sterile | 25 | 500 |
| | 53300-523 | 357551 | Falcon Serological pipet, 10 mL, PS, 0.1 increments, individually wrapped, sterile | 50 | 200 |
| | 53300-501 | 357530 | Falcon Serological pipet, 10 mL, PS, 0.1 increments, bulk packed, sterile | 25 | 500 |
| | 53300-567 | 357525 | Falcon Serological pipet, 25 mL, PS, space saver, 0.25 increments, individually wrapped, sterile | 50 | 200 |
| | 53392-198 | 357515 | Falcon Serological pipet, 25 mL, PS, space saver, 0.25 increments, bulk packed, sterile | 20 | 200 |
| | 53106-195 | 357535 | Falcon Serological pipet, 25 mL, PS, extended, 0.5 increments, individually wrapped, sterile | 50 | 200 |
| | 53106-441 | 357550 | Falcon Serological pipet, 50 mL, PS, 1.0 increments, individually wrapped, sterile | 25 | 100 |
| Costa | | | | | |
| Costa | r [®] Serologic 29443-041 | 4485 | Stripette™ Serological pipet, 1 mL, PS, individually wrapped, sterile | 50 | 100 |
| | 29443-043 | 4486 | Stripette Serological pipet, 2 mL, PS, individually wrapped, sterile | 50 | 1,000 |
| | | 4487 | | 50 | 200 |
| | 29443-045 29442-420 | 4050 | Stripette Serological pipet, 5 mL, PS, individually wrapped, sterile Stripette Serological pipet, 5 mL, PS, bulk packed, sterile | 50 | 500 |
| | | 4488 | Stripette Serological pipet, 10 mL, PS, individually wrapped, sterile | 50 | |
| | 29443-047 29442-428 | 4100 | Stripette Serological pipet, 10 mL, PS, bulk packed, sterile | 50 | 500 |
| | 29443-049 | 4489 | Stripette Serological pipet, 10 mL, PS, individually wrapped, sterile | 25 | 200 |
| | 29442-434 | 4250 | Stripette Serological pipet, 25 mL, PS, bulk packed, sterile | 25 | 200 |
| | | 4490 | | 25 | 100 |
| | 29443-051 89091-046 | 4490 | Stripette Serological pipet, 50 mL, PS, individually wrapped, sterile Stripette Serological pipet, 100 mL, PS, individually wrapped, sterile | 10 | 100 |
| | | 4431 | Stripette Serological pipet, 100 mt, 73, mulvidually wrapped, steme | 10 | 100 |
| Aspira | ating Pipets | | | | |
| | 53106-450 | 357558 | Falcon 2 mL aspirating pipet, individually wrapped, sterile | 50 | 200 |
| | 53392-044 | 357501 | Falcon 5 mL aspirating pipet, individually wrapped, sterile | 50 | 200 |
| Bulk 1 | Гірѕ | | | | |
| | 10011-928 | T-300 | Axygen [®] 05-10 μL clear tips, bulk | 1,000 | 20,000 |
| | 10011-930 | T-400 | Axygen 05-10 μL clear ultra-micro tips, bulk | 1,000 | 20,000 |
| | 10011-920 | T-200-Y | Axygen 200 μL yellow tips, bulk | 1,000 | 20,000 |
| | 10011-918 | T-200-C | Axygen 200 μL clear tips, bulk | 1,000 | 20,000 |
| | 10011-932 | TR-222-C | Axygen 200 μL clear Reference tips, beveled, bulk (compatible with Reference) | 1,000 | 20,000 |
| | 10011-934 | TR-222-Y | Axygen 200 μ L yellow reference tips, beveled, bulk (compatible with Reference) | 1,000 | 20,000 |
| | 10011-300 | T-1000-B | Axygen 1000 μL blue tips, beveled, bulk | 1,000 | 5,000 |
| Stack | Tips and Ref | fill Systems | | | |
| | 89029-921 | RFL-300-C | Axygen 10 μL clear tips refill rack | 960 | 4,800 |
| | 89029-919 | RFL-222-C | Axygen 200 μL clear tips refill rack | 960 | 4,800 |
| | 89080-484 | RFL-1200-C | Axygen 1200 μL clear tips refill rack | 768 | 4,608 |
| | 89029-922 | RFL-R | Axygen empty refill rack with lid for use with 10 and 200 μL | 10 | 50 |
| | 89080-486 | RFL-R-1200 | Axygen empty refill rack with lid for use with 1200 μL | 10 | 30 |
| | 10011-874 | T-300-STK | Axygen 05-10 μL clear tips for P2/P10 in stacked racks | 480 | 4,800 |
| | 10011-870 | T-200-Y-STK | Axygen 200 µL yellow tips in stacked racks | 480 | 4,800 |
| | 10011-868 | T-200-C-STK | | 480 | 4,800 |
| | alvetyrana | | 20 1 1 | | , |

Liquid Handling (Continued)



Filter Tips

| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|-------------------------------|---|--------|--------|
| | 10011-360 | TF-300-R-S | Axygen® 05-10 μL filter tips, racked | 960 | 4,800 |
| | 10011-364 | TF-400-R-S | Axygen 05-10 µL filter tips ultra-micro, racked (compatible with Eppendorf) | 960 | 4,800 |
| | 10011-356 | TF-200-R-S | Axygen 200 μL universal fit filter tips, racked | 960 | 4,800 |
| | 10011-350 | TF-1000-R-S | Axygen 1000 μL universal fit filter tips, racked | 1,000 | 5,000 |
| | 22234-018 | TF-300-L-R-S | Axygen 10 µL Maxymum Recovery filter tips, racked | 960 | 4,800 |
| | 22234-020 | TF-400-L-R-S | Axygen 10 µL Maxymum Recovery filter tips ultra-micro, racked (compatible with Eppendorf) | 960 | 4,800 |
| | 22234-016 | TF-200-L-R-S | Axygen 200 μL Maxymum Recovery filter tips, racked | 960 | 4,800 |
| | 22234-024 | TF-1000-L-R-S | Axygen 1000 μL Maxymum Recovery filter tips, racked | 1,000 | 5,000 |
| Parrio | er/Filter Tips | | Anygen 1000 priving mental tips, tacked | 1,000 | |
| Darrie | 89136-155 | 4135 | Corning® DeckWorks 10 μL filter tips low-binding, extended length | 960 | 3,840 |
| | 89136-157 | 4136 | Corning DeckWorks 10 µL filter tips low-binding, extended length | 960 | 3,840 |
| | | | | | |
| | 89136-159 | 4137 | Corning DeckWorks 100 µL filter tips low-binding, extended length | 960 | 3,840 |
| | 89136-161 | 4138 | Corning DeckWorks 200 µL filter tips low-binding, extended length | 960 | 3,840 |
| | 89136-165 | 4140 | Corning DeckWorks 1000 μL filter tips low-binding, extended length | 768 | 3,072 |
| Tips S | tarter Packs | | | | |
| | 89136-144 | 4130 | Corning DeckWorks Starter pack (10 μL) includes 10 reloads and 10 empty racks | 960 | 960 |
| | 89136-146 | 4131 | Corning DeckWorks Starter pack (200 μL, clear) includes 10 reloads and 10 empty racks | 960 | 960 |
| | 89136-148 | 4132 | Corning DeckWorks Starter pack (200 μL, yellow) includes 10 reloads and 10 empty racks | 960 | 960 |
| | 89136-152 | 4134 | Corning DeckWorks Starter pack (1000 µL) includes 10 reloads and 10 empty racks | 768 | 768 |
| Pre-ra | cked Tips | | | | |
| | 89136-125 | 4120 | Corning DeckWorks 10 μ L pre-racked tips, extended length, natural, sterile | 960 | 3,840 |
| | 89136-115 | 4115 | Corning DeckWorks 10 μL pre-racked tips, extended length, natural | 960 | 3,840 |
| | 89136-127 | 4121 | Corning DeckWorks 200 μL pre-racked tips, extended length, clear, sterile | 960 | 3,840 |
| | 89136-117 | 4116 | Corning DeckWorks 200 μL pre-racked tips, extended length, clear | 960 | 3,840 |
| | 89136-129 | 4122 | Corning DeckWorks 200 μL pre-racked tips, extended length, yellow, sterile | 960 | 3,840 |
| | 89136-119 | 4117 | Corning DeckWorks 200 μL pre-racked tips, extended length, yellow | 960 | 3,840 |
| | 89136-133 | 4124 | Corning DeckWorks 1000 μL pre-racked tips, extended length, clear, sterile | 768 | 3,072 |
| | 89136-123 | 4119 | Corning DeckWorks 1000 μL pre-racked tips, extended length, clear | 768 | 3,072 |
| Axvge | en MultiRacl | C Pipet Tips | | | |
| | 76320-720 | MR-10XT | Axygen MultiRack pipet tip, 10 μL, extended length, bulk | 1,000 | 10 |
| | 76320-672 | MR-200 | Axygen MultiRack pipet tip, 200 µL, bulk | 1,000 | 10 |
| | 76320-674 | MR-1000XT | Axygen MultiRack pipet tip, 1000 μL, extended length, bulk | 768 | 10 |
| | 76320-676 | MR-10XT-R | Axygen MultiRack pipet tip, 10 μL, extended length, racked | 960 | 5 |
| | 76320-678 | MR-200-R | Axygen MultiRack pipet tip, 200 μL, racked | 960 | 5 |
| | 76320-680 | MR-300-R | Axygen MultiRack pipet tip, 300 μL, racked | 960 | 5 |
| | 76320-682 | MR-300XT-R | Axygen MultiRack pipet tip, 300 µL, extended length, racked | 768 | 5 |
| | 76320-684 | MR-1000XT-R | Axygen MultiRack pipet tip, 1000 μL, extended length, racked | 768 | 5 |
| | 76320-686 | MR-10XT-R-S | Axygen MultiRack pipet tip, 10 μL, extended length, racked, sterile | 960 | 5 |
| | 76320-688 | MR-200-R-S | Axygen MultiRack pipet tip, 200 µL, racked, sterile | 960 | 5 |
| | 76320-690 | MR-300-R-S | Axygen MultiRack pipet tip, 300 μL, racked, sterile | 960 | 5 |
| - | 76320-692 | MR-300XT-R-S | Axygen MultiRack pipet tip, 300 µL, extended length, racked, sterile | 768 | 5 |
| | 76320-694 | MR-1000XT-R-S | Axygen MultiRack pipet tip, 1000 μL, extended length, racked, sterile | 768 | 5 |
| Λννασ | an MultiDack | , Paland System | | | |
| Axyge | 76320-714 | K Reload System MR-10XT-RL | Axygen MultiRack pipet tip, 10 μL, extended length, reload | 960 | 4 |
| | 76320-714 | MR-200-RL | Axygen MultiRack pipet tip, 10 μL, extended length, reload Axygen MultiRack pipet tip, 200 μL, reload | 960 | 4 |
| | 76320-718 | MR-300-RL | Axygen MultiRack pipet tip, 200 μL, reload Axygen MultiRack pipet tip, 300 μL, reload | 960 | 4 |
| | 76320-718 | MR-1000XT-RL | Axygen MultiRack pipet tip, 1000 μL, reload Axygen MultiRack pipet tip, 1000 μL, extended length, reload | 768 | 4 |
| | 10320-122 | WIK-TOOOVI-KE | πλήθετι Ματαίκαεκ μίμετ τιμ, 1000 με, εκτεπίσεα ιεπίζετι, τείσαα | 700 | |

Liquid Handling (Continued)



Axygen® MultiRack Filter Pipet Tips

| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|---------------------|---|-----------|---------|
| | 76320-724 | MRF-10XT-R-S | Axygen MultiRack pipet tip, 10 μL, extended length filtered, racked, sterile | 960 | 5 |
| | 76320-726 | MRF-20-R-S | Axygen MultiRack pipet tip, 20 μL, filtered, racked, sterile | 960 | 5 |
| | 76320-728 | MRF-100-R-S | Axygen MultiRack pipet tip, 100 μL, filtered, racked, sterile | 960 | 5 |
| | 76320-730 | MRF-200NX-R-S | Axygen MultiRack pipet tip, 200 μL, NX filtered, racked, sterile | 960 | 5 |
| | 76320-732 | MRF-200XT-R-S | Axygen MultiRack pipet tip, 200 μL, extended length, filtered, racked, sterile | 768 | 5 |
| | 76320-734 | MRF-300XT-R-S | Axygen MultiRack pipet tip, 300 μL, extended length, filtered, racked, sterile | 768 | 5 |
| | 76320-748 | MRF-1000XT-R-S | Axygen MultiRack pipet tip, 1000 μL, extended length, filtered, racked, sterile | 768 | 5 |
| Axyger | n MultiRack M | axymum Recover | y® Pipet Tips | | |
| ,,, | 76320-696 | MR-10XT-L-R-S | Axygen MultiRack pipet tip, 10 μ L, extended length, Maxymum Recovery surface, racked, sterile | 960 | 5 |
| | 76320-698 | MR-200-L-R-S | Axygen MultiRack pipet tip, 200 μL, natural, Maxymum Recovery surface, racked, sterile | 960 | 5 |
| | 76320-700 | MR-300-L-R-S | Axygen MultiRack pipet tip, 300 μL, Maxymum Recovery surface, racked, sterile | 960 | 5 |
| | 76320-702 | MR-300XT-L-R-S | Axygen MultiRack pipet tip, 300 μ L, extended length, Maxymum Recovery surface, racked, sterile | 768 | 5 |
| | 76320-704 | MR-1000XT-L-R-S | Axygen MultiRack pipet tip, 1000 μ L, extended length, Maxymum Recovery surface, racked, sterile | 768 | 5 |
| | 76320-750 | MRF-10XT-L-R-S | Axygen MultiRack pipet tip, 10 μ L, extended length, filtered, Maxymum Recovery surface, racked, sterile | 960 | 5 |
| | 76320-752 | MRF-20-L-R-S | Axygen MultiRack pipet tip, 20 μL, filtered, Maxymum Recovery surface, racked, sterile | | 5 |
| | 76320-754 | MRF-100-L-R-S | Axygen MultiRack pipet tip, 100 μL, filtered, Maxymum Recovery surface, racked, sterile | | 5 |
| | 76320-736 | MRF-200NX-L-R-S | Axygen MultiRack pipet tip, 200 μL, NX filtered, Maxymum Recovery surface, racked, sterile | 960 | 5 |
| | 76320-738 | MRF-200XT-L-R-S | Axygen MultiRack pipet tip, 200 μL , extended length, filtered, Maxymum Recovery surface, racked, sterile | 768 | 5 |
| | 76320-740 | MRF-300XT-L-R-S | Axygen MultiRack pipet tip, 300 μL , extended length, filtered, Maxymum Recovery surface, racked, sterile | 768 | 5 |
| | 76320-742 | MRF-1000XT-L-R-S | Axygen MultiRack pipet tip, 1000 μL , extended length, filtered, Maxymum Recovery surface, racked, sterile | 768 | 5 |
| Axygei | n MultiRack Ti | p Station | | | |
| | 76320-706 | MR-10XT-TS | Axygen MultiRack pipet tip station, 10 μL, extended length 192/layer, 5 layers/stack, 960/st | ack, 5 st | acks/cs |
| | 76320-708 | MR-10XT-TS-S | Axygen MultiRack pipet tip station, 10 μL, extended length, sterile 192/layer, 5 layers/stack, 960/st | ack, 5 st | acks/cs |
| | 76320-710 | MR-200-TS | Axygen MultiRack pipet tip station, 200 µL, natural 192/layer, 5 layers/stack, 960/st | ack, 5 st | acks/cs |
| | 76320-712 | MR-200-TS-S | Axygen MultiRack pipet tip station, 200 µL, natural, sterile 192/layer, 5 layers/stack, 960/st | ack, 5 st | acks/cs |

Genomics



DNA Kits

| DIVA | KILS | | | | |
|------------------|----------------------------|--------------------------------------|---|----------|-----------|
| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
| | 97067-617 | MAG-PCR-CL-5 | Axygen® AxyPrep MAG PCR clean up kit, 5 mL | _ | 1 Kit |
| | 97067-613 | MAG-PCR-CL-50 | Axygen AxyPrep MAG PCR clean up kit, 50 mL | _ | 1 Kit |
| | 97067-621 | MAG-PCR-CL-250 | Axygen AxyPrep MAG PCR clean up kit, 250 mL | _ | 1 Kit |
| | 97067-619 | MAG-PCR-NM-5 | Axygen AxyPrep MAG PCR normalizer kit, 5 mL | _ | 1 Kit |
| | 97067-611 | MAG-PCR-NM-50 | Axygen AxyPrep MAG PCR normalizer kit, 50 mL | _ | 1 Kit |
| | 97067-623 | MAG-PCR-NM-250 | Axygen AxyPrep MAG PCR normalizer kit, 250 mL | - | 1 Kit |
| PCR T | ubes | | | | |
| | 10011-780 | PCR-02-C | Axygen 0.2 mL clear thin wall PCR tubes, flat cap | 1,000 | 10,000 |
| | 10011-802 | PCR-02D-C | Axygen 0.2 mL thin wall PCR tubes domed cap clear | 1,000 | 10,000 |
| | 10011-830 | PCR-05-C | Axygen 0.5 mL clear thin wall PCR tubes, flat cap | 1,000 | 10,000 |
| PCR S | trip Tubes | | | | |
| | 89080-524 | PCR-0208-FCP-C | Axygen 0.2 mL clear thin wall PCR 8-strip tubes and clear flat 8-strip caps with writing surface | 125 | 1,250 |
| | 12000-206 | PCR-0208-CP-C | Axygen 0.2 mL MaxyClear thin wall PCR 8-strip tubes and domed strip caps | 125 | 1,250 |
| | 89080-526 | PCR-02-FCP-C | Axygen 0.2 mL clear flat PCR 8-strip caps with writing surface | 125 | 1,250 |
| | 10011-786 | PCR-02CP-C | Axygen MaxyClear domed 8-strip caps (fits 0.2 mL PCR strip tubes) | 125 | 1,250 |
| | 10011-764 | PCR-0208-C | Axygen 0.2 mL clear thin wall PCR 8-strip tubes | 125 | 1,250 |
| DCD C | | | | | |
| PCK 5 | ττιρ Tubes (π 89179-620 | ts most thermal cy PCR-0212-FCP-C | Axygen 0.2 mL thin wall clear PCR 12-strip tubes and flat 8-strip caps | 80 | 800 |
| | 89236-112 | | Axygen 0.1 mL thin wall clear PCR 8-strip tubes, low profile Polypropylene | | |
| | | PCR-0108-LP-C | Axygen Ultra-clear PCR 8-strip flat caps (fits 0.2 mL PCR strip tubes) | 125 | 1,250 |
| | 47745-512 | PCR-2CP-RT-C | | 125 | 1,250 |
| | 10011-760 | PCR-0208-A | Axygen 0.2 mL Polypropylene PCR 8-strip tubes, assorted colors | 125 | 1,250 |
| | 76102-482 | PCR-0208-AF-C | Axygen 0.2 mL clear Polypropylene PCR 8-strip tubes with attached flat caps | 126 | 1,260 |
| | 76102-484 | PCR-0208-AD-C | Axygen 0.2 mL clear Polypropylene PCR 8-strips tubes with attached dome caps | 126 | 1,260 |
| | 10169-890 | PCR-05-C-500 | Axygen 0.5 mL thin wall clear PCR tubes with flat caps | 250 | 500 |
| PCR A | Nicroplates | | | | |
| | 47749-876 | PCR-96-AB-C | Axygen 96-well clear elevated skirt PCR microplate, (compatible with ABI) | 10 | 50 |
| | 10011-228 | PCR-96-FS-C | Axygen 96-well clear full skirt PCR microplate | 10 | 50 |
| | 47743-953 | PCR-96M2-HS-C | Axygen 96-well clear half skirt PCR amplification plate with a single notch corner | 10 | 50 |
| | 47745-438 | PCR-96-SG-C | Axygen 96-well clear PCR plate, segmented | 10 | 50 |
| | 47744-810 | PCR-384M2-C | Axygen 384-well clear PCR microplate (compatible with ABI 3730 and 3100) | 10 | 50 |
| PCR A | Aicroplates f | or 0.2 mL Thermal | Cycler Blocks | | |
| | 89005-554 | PCR-96-LP-AB-C | Axygen 96-well clear low profile PCR microplate, half skirt (compatible with ABI FAST cyclers) | 25 | 100 |
| | 89005-550 | PCR-96-FLT-C | Axygen 96-well clear, flat top PCR microplate, no skirt (compatible with BioRad/MJ Research PTC-100, PTC-200, PTC-225) | 25 | 100 |
| | 89005-552 | PCR-96-LP-FLT-C | Axygen 96-well clear low profile, flat top PCR microplate (compatible with Eppendorf MasterCycler SX1/nexus GSX1e/nexus SX1e) | 25 | 100 |
| | 89006-880 | PCR-96-LP-FLT-W | Axygen 96-well white low profile, flat top PCR microplate, no skirt (compatible with MJ Research PTC-100, PTC-200, PTC-225) | | |
| | 89130-568 | PCR-96-LC480-W | Axygen 96-well PCR microplate, white, with sealing film (compatible with Roche 480 LightCycler®) | 25 10 | 100 50 |
| | 89131-748 | PCR-384-LC480-W | Axygen 384-well PCR microplate, white, with sealing film (compatible with Roche 480 LightCycler) | 10 | 50 |
| | | | 7.3780 100 | | |
| PCR S | ealing Mats | DCD 45 200 | A Al | 100 | F00 |
| | 47734-817 | PCR-AS-200 | Axygen Aluminum sealing film for thermal sealing and general sealing purposes, pierceable | 100 | 500 |
| | 10011-117 | PCR-SP | Axygen AxySeal sealing film for tissue culture, short-term storage, and transportation | 100 | 500 |
| | 10011-121 | PCR-TS | Axygen CyclerSeal sealing film for storage and PCR applications | 100 | 500 |
| Mole | | Equipment | | | |
| | 89217-558* | THERM-1001* | Axygen MaxyGene II thermal cycler (96-well) | 1 | 1 |
| | 75801-458 | HGB-7 | Axygen Horizontal gel box, 7 cm | 1 | 1 |
| | 75799-872 | HGB-10 | Axygen Horizontal gel box, 10 cm | 1 | 1 |
| | 75800-102 | HGB-15 | Axygen Horizontal gel box, 15 cm | 1 | 1 |
| | 75800-104 | HGB-20 | Axygen Horizontal gel box, 20 cm | 1 | 1 |
| | | | 70 | | |

^{*}For purchase only. Not available to receive as free product.

Chemistry/Equipment



Liquid Handling Equipment

| Qty. to Order | Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------|---------------------|--|--------|--------|
| | 10028-602 | 357471 | Falcon® Pipet controller, charging stand, and set of 3 batteries | 1 | 1 |
| | 10023-900 | 4099 | Corning® Stripettor™ Ultra pipet controller, with universal power supply | 1 | 1 |
| | 76319-688 | 6050 | Corning Lambda™ EliteTouch™ single-channel pipettor 0.1-2 μL | 1 | 1 |
| | 76319-690 | 6051 | Corning Lambda EliteTouch single-channel pipettor 0.5-10 μL | 1 | 1 |
| | 76319-692 | 6052 | Corning Lambda EliteTouch single-channel pipettor 2-20 μL | 1 | 1 |
| | 76319-694 | 6053 | Corning Lambda EliteTouch single-channel pipettor 5-50 μL | 1 | 1 |
| | 76319-696 | 6054 | Corning Lambda EliteTouch single-channel pipettor 10-100 μL | 1 | 1 |
| | 76319-698 | 6055 | Corning Lambda EliteTouch single-channel pipettor 20-200 µL | 1 | 1 |
| | 76319-700 | 6056 | Corning Lambda EliteTouch single-channel pipettor 100-1000 μL | 1 | 1 |
| | 76319-702 | 6057 | Corning Lambda EliteTouch 8-channel pipettor 0.5-10 μL | 1 | 1 |
| | 76319-704 | 6058 | Corning Lambda EliteTouch 8-channel pipettor 5-50 μL | 1 | 1 |
| | 76319-706 | 6059 | Corning Lambda EliteTouch 8-channel pipettor 10-200 μL | 1 | 1 |
| | 76319-708 | 6060 | Corning Lambda EliteTouch 8-channel pipettor 30-300 μL | 1 | 1 |
| | 76319-710 | 6061 | Corning Lambda EliteTouch 12-channel pipettor 0.5-10 μL | 1 | 1 |
| | 76319-712 | 6062 | Corning Lambda EliteTouch 12-channel pipettor 5-50 μL | 1 | 1 |
| | 76319-646 | 6063 | Corning Lambda EliteTouch 12-channel pipettor 10-200 µL | 1 | 1 |
| | 76319-648 | 6064 | Corning Lambda EliteTouch 12-channel pipettor 30-300 µL | 1 | 1 |
| | 76319-650 | 6065 | Corning Lambda EliteTouch Starter Pack | 1 | 1 |
| | 89133-478 | 4070 | Corning Lambda™ Plus single-channel, pipettor (0.2-2 µL), autoclavable | 1 | 1 |
| | 89133-480 | 4071 | Corning Lambda Plus single-channel, pipettor (0.5-10 µL), autoclavable | 1 | 1 |
| | 89133-482 | 4072 | Corning Lambda Plus single-channel, pipettor (2-20 μL), autoclavable | 1 | 1 |
| | 89133-484 | 4072 | Corning Lambda Plus single-channel, pipettor (10-100 μL), autoclavable | 1 | 1 |
| | 89133-486 | 4074 | Corning Lambda Plus single-channel, pipettor (20-200 μL), autoclavable | 1 | 1 |
| | 89133-488 | 4075 | Corning Lambda Plus single-channel, pipettor (100-1000 μL), autoclavable | 1 | 1 |
| | 89133-490 | 4075 | Corning Lambda Plus 8-channel pipettor (1-10 μL), autoclavable | 1 | 1 |
| | 89133-490 | 4080 | Corning Lambda Plus 8-channel pipettor (5-50 µL), autoclavable | 1 | 1 |
| | 89133-494 | 4081 | Corning Lambda Plus 8-channel pipettor (20-200 μL), autoclavable | 1 | |
| | | | | 1 | 1 |
| | 89133-496 | 4083 | Corning Lambda Plus 8-channel pipettor (50-300 μL), autoclavable | | 1 |
| | 89133-498 | 4084 | Corning Lambda Plus 12-channel pipettor (1-10 μL), autoclavable | 1 | 1 |
| | 89133-500 | 4085 | Corning Lambda Plus 12-channel pipettor (5-50 μL), autoclavable | 1 | 1 |
| | 89133-502 | 4086 | Corning Lambda Plus 12-channel pipettor (20-200 μL), autoclavable | 1 | 1 |
| | 89133-504 | 4087 | Corning Lambda Plus 12-channel pipettor (50-300 μL), autoclavable | 1 | 1 |
| | 89187-012 | 4069 | Corning Lambda Plus Starter Kit | 1 | 1 |
| | 76193-270 | 4217 | Corning Step-R® Repeating pipettor | 1 | 1 |
| | 76181-474 | 6620 | Corning Step-R syringe tips classic 0.05 mL | 1 | 1 |
| | 76181-506 | 6621 | Corning Step-R syringe tips classic 0.5 mL | 1 | 1 |
| | 76181-508 | 6622 | Corning Step-R syringe tips classic 1.25 mL | 1 | 1 |
| | 76181-510 | 6623 | Corning Step-R syringe tips classic 2.5 mL | 1 | 1 |
| | 76181-512 | 6624 | Corning Step-R syringe tips classic 5 mL | 1 | 1 |
| | 76181-480 | 6625 | Corning Step-R syringe tips classic 12.5 mL | 1 | 1 |
| | 76181-482 | 6626 | Corning Step-R syringe tips classic 25 mL | 1 | 1 |
| | 76181-484 | 6627 | Corning Step-R syringe tips classic 50 mL | 1 | 1 |
| | 76181-486 | 6628 | Corning Step-R syringe tips classic 0.05 mL, sterile | 1 | 1 |
| | 76181-488 | 6629 | Corning Step-R syringe tips classic 0.5 mL, sterile | 1 | 1 |
| | 76181-490 | 6630 | Corning Step-R syringe tips classic 1.25 mL, sterile | 1 | 1 |
| | 76181-492 | 6631 | Corning Step-R syringe tips classic 2.5 mL, sterile | 1 | 1 |
| | 76181-476 | 6632 | Corning Step-R syringe tips classic 5 mL, sterile | 1 | 1 |
| | 76181-478 | 6633 | Corning Step-R syringe tips classic 12.5 mL, sterile | 1 | 1 |
| | 76181-468 | 6634 | Corning Step-R syringe tips classic 25 mL, sterile | 1 | 1 |
| | 76181-470 | 6635 | Corning Step-R syringe tips classic 5.0 mL, sterile | 1 | 1 |
| | 76181-472 | 6636 | Corning Step-R Repeating pipettor starter pack | 1 | |
| | | | | | |

Chemistry/Equipment (Continued)



Centrifugation Equipment

| Qty. to | VWR | Corning | | | | | | | |
|---------|------------------------|---------------------|---------|---|--------|--------|--|--|--|
| Order | Cat. No. | Cat. No. | Descrip | otion | Qty/Pk | Qty/Cs | | | |
| | 76163-552 | 6770 | | Corning® LSE™ Mini microcentrifuge, 100-240V | 1 | 1 | | | |
| | 89133-510* | 6765-HS* | | Corning LSE High speed microcentrifuge | | 1 | | | |
| | 89204-722* | 6755* | | Corning LSE compact centrifuge | 1 | 1 | | | |
| | 89235-045 | 480143 | | Corning LSE combination rotor (fits 5, 15, 50 mL tubes) | 1 | 1 | | | |
| | 14-223-069* | 601-05-031* | | Axygen® Axyspin refrigerated microcentrifuge | 1 | 1 | | | |
| | 76163-552* | PLATESPINNER | R-120* | Axygen Axyspin refrigerated microcentrifuge | 1 | 1 | | | |
| Agitat | tion Equipme | ent | | | | | | | |
| | 89133-512 | 6775 | Cornin | ng Vortex mixer with standard tube head, 120V (other accessories sold separately) | 1 | 1 | | | |
| | 89133-526 | 6780-4 | Cornin | ng LSE Digital microplate shaker, 120V | 1 | 1 | | | |
| | 89133-524* | 6780-FP* | Cornin | ng LSE Low speed orbital shaker with flat platform, 120V | 1 | 1 | | | |
| | 89133-514 | 6780-NP | Cornir | ng LSE Orbital shaker, without platform, 120V | 1 | 1 | | | |
| | 89133-516 | 480108 | Flat Pl | Flat Platform with rubber mat | | | | | |
| | 89133-518 | 480109 | Flask | clamp platform without clamps | 1 | 1 | | | |
| | 89137-818 [†] | 480110 [†] | Clamp | o for 25 mL Erlenmeyer flask | 1 | 1 | | | |
| | 89137-820 [†] | 480111 [†] | Clamp | o for 50 mL Erlenmeyer flask | 1 | 1 | | | |
| | 89137-822† | 480112 [†] | Clamp | o for 125 mL Erlenmeyer flask | 1 | 1 | | | |
| | 89133-520 [†] | 480113 [†] | Clamp | o for 250 mL Erlenmeyer flask | 1 | 1 | | | |
| | 89133-522† | 480114 [†] | Clamp | o for 500 mL Erlenmeyer flask | 1 | 1 | | | |
| | 89137-824† | 480115† | Clamp | o for 1 L Erlenmeyer flask | 1 | 1 | | | |
| | 76200-230* | 6703* | Cornir | ng LSE Platform rocker, single platform | 1 | 1 | | | |
| | 76200-234* | 6705* | Cornin | ng LSE Platform rocker, double platform | 1 | 1 | | | |
| | 76200-268* | 6709* | Cornin | ng LSE Digital vortexer | 1 | 1 | | | |
| | 76200-272 | 48010 | Platfo | rm for 4 microplates | 1 | 1 | | | |
| | 76200-274 | 48011 | Platfo | rm with non-slip rubber mat | 1 | 1 | | | |
| | 76200-276 | 48012 | Spring | g loaded platform for flasks, bottles, or tube racks | 1 | 1 | | | |
| Const | ant Tempera | ture Equipm | ont | | | | | | |
| CONSC | 10020-988 | 6790 | | ng LSE Benchtop shaking incubator with platform, 120V | 1 | 1 | | | |
| | 10020-976 | 6750 | | ng LSE Shaking incubator, 49L, 120V | 1 | 1 | | | |
| | 10020-980 | 6753 | | ng LSE Shaking incubator, 71L, 120V | 1 | 1 | | | |
| | 10020-984 | 6783 | | ng LSE Digital water bath, 6L, 120V | 1 | 1 | | | |
| | 75990-496 | 6875-SB | | ng LSE Digital dry bath heater, single block capacity, 120V | 1 | 1 | | | |
| | 75990-504 | 6885-DB | | ng LSE Digital dry bath heater, dual block capacity, 120V | 1 | 1 | | | |
| | 75989-426 | 6895-FB | | ng LSE Digital dry bath heater, four block capacity, 120V | 1 | 1 | | | |
| | 89133-536 | 480119 | | Block for dry baths, 24 x 1.5 mL tubes (other blocks available) | 1 | 1 | | | |
| | 89137-836 | 480124 | | Block for dry baths, 12 x 15 mL centrifuge tubes (other blocks available) | 1 | 1 | | | |
| | 89137-846 | 480129 | | Block for dry baths, 5 x 50 mL centrifuge tubes (other blocks available) | 1 | 1 | | | |
| | 89090-206 | 6795-400D | | ng 5 x 7 hot plate with digital display | 1 | 1 | | | |
| | 89090-188 | 6795-600D | | ng 10 x 10 hot plate/stirrer with digital display of temperature and speed | 1 | 1 | | | |

 $[\]ensuremath{^*\text{For}}$ purchase only. Not available to receive as free product.

 $^{^{\}dagger}\text{Also}$ fits the 49L and 71L shaking incubators.

Chemistry/Equipment (Continued)



PRYEX® Commonly Used Glassware

| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Qty/Pk | Qty/Cs |
|------------------|-----------------|---------------------|---|--------|--------|
| | 13912-091 | 1000-20 | PYREX beaker, 20 mL | 12 | 48 |
| | 13912-149 | 1000-50 | PYREX beaker, 50 mL | 12 | 48 |
| | 13912-160 | 1000-100 | PYREX beaker, 100 mL | 12 | 48 |
| | 13912-182 | 1000-150 | PYREX beaker, 150 mL | 12 | 48 |
| | 13912-207 | 1000-250 | PYREX beaker, 250 mL | 12 | 48 |
| | 13912-240 | 1000-600 | PYREX beaker, 600 mL | 6 | 36 |
| | 13912-284 | 1000-1L | PYREX beaker, 1000 mL | 6 | 24 |
| | 89091-542* | 1000-PACK* | PYREX beaker assortment pack (one each of 50, 100, 250, 600 mL, and 1L) | 1 | 1 |
| | 89091-116 | 4980-10 | PYREX Erlenmeyer flask, 10 mL | 12 | 12 |
| | 29136-026 | 4980-25 | PYREX Erlenmeyer flask, 25 mL | 12 | 48 |
| | 29136-037 | 4980-50 | PYREX Erlenmeyer flask, 50 mL | | 48 |
| | 29136-048 | 4980-125 | PYREX Erlenmeyer flask, 125mL | 12 | 48 |
| | 29136-060 | 4980-250 | PYREX Erlenmeyer flask, 250 mL | 12 | 48 |
| | 29136-106 | 4980-1L | PYREX Erlenmeyer flask, 1000 mL | 6 | 24 |
| | 89090-858 | 4980-2L | PYREX Erlenmeyer flask, 2000 mL | 1 | 8 |
| | 89091-625* | 4980-PACK* | PYREX Erlenmeyer assortment pack (one each of 50, 125, 250, 500 mL, and 1L) | 1 | 1 |
| | 24709-771 | 3024-1L | PYREX graduated cylinder, 1L | 1 | 1 |
| | 24709-782 | 3024-2L | PYREX graduated cylinder, 2L | 1 | 1 |
| | 77777-014* | 3024-PACK* | PYREX graduated cylinder starter pack (1 each of 10, 25 ,50 ,100, 250 mL) | 1 | 1 |
| | 16157-136 | 1395-250 | PYREX media bottle with orange screw cap, 250 mL | 10 | 10 |
| | 16157-169 | 1395-500 | PYREX media bottle with orange screw cap, 500 mL | 10 | 10 |
| | 16157-191 | 1395-1L | PYREX media bottle with orange screw cap, 1L | 10 | 10 |
| | 60826-869 | 99445-16 | PYREX 16 x 100 mm disposable rimless culture tube, bulk pack | 250 | 1,000 |
| | 60827-089 | 9825-16XX | PYREX 20 mL screw cap culture tube with phenolic cap, 16 x 150 mm | 144 | 288 |
| | 89090-606 | 5640-100 | PYREX 100 mL Class A volumetric flask with PYREX glass standard taper stopper | 6 | 12 |
| | 33502-142 | 99502-15* | PYREX 15 mL disposable glass conical centrifuge tubes, without screw cap | - | 125 |
| | 17452-404 | 2103-50* | PYREX 50 mL Class A Buret with product standard PTFE stopcock plug | - | 1 |
| | 16157-061 | 51395-1L* | PYREX low actinic 1L round media storage bottles, with GL45 screw cap | - | 4 |
| | 16157-051 | 61626-2L* | PYREXPLUS® PVC-coated 2L round media storage bottles, with GL45 screw cap | - | 4 |
| | 52947-802 | 7095B-9* | Corning® 9-inch Pasteur pipets, disposable, nonsterile, unplugged, bulk pack | 5 | 1,000 |
| | | | | | |

 $[\]ensuremath{^*\text{For}}$ purchase only. Not available to receive as free product.

Microbiology



Storage Bottles

| | 10152-748 | S-Blender-1A | * Corning Gosselin Blender, 400 mL, 115V | 1 | 1 |
|---------|------------------------|------------------|--|-------|-------|
| | 75795-806 | S-Diluter-1* | Corning Gosselin Sample Diluter 400 mL, 220V/110V | 1 | 1 |
| Corni | ng Gosselin I | | | | |
| | 25373-187 | 351058 | Falcon 150 x 15 mm not TC-treated bacteriological Petri dish, sterile | 10 | 100 |
| | 25373-100 | 351029 | Falcon 100 x 15 mm not TC-treated bacteriological Petri dish, sterile | 20 | 500 |
| | 25373-041 | 351008 | Falcon 35 x 10 mm not TC-treated easy grip style bacteriological Petri dish, sterile | 20 | 500 |
| | 25373-085 | 351007 | Falcon 60 x 15 mm not TC-treated bacteriological Petri dish | 20 | 500 |
| | 25369-022 | 351006 | Falcon® 50 x 9 mm not TC-treated tight-fit lid style bacteriological Petri dish, sterile | 20 | 500 |
| | 89200-964 | ETAR-01 | Corning Gosselin Spreader, L form with curved end, PS, 148 mm, sterile | 1,000 | 5,000 |
| | 89200-924 | OS10-02 | Corning Gosselin Inoculating loop, 10 μL, needle end, blue PS, sterile | 3,000 | 9,000 |
| | 10416-320 | BP94S-01 | Corning Gosselin 100 x 15 mm stackable Petri dish, sterile | 25 | 500 |
| | 10416-318 | BP94A-01 | Corning Gosselin 100 x 15 mm slippable Petri dish, sterile | 25 | 500 |
| | 89200-982 | SB93-101 | Corning Gosselin 100 x 15 mm Petri dish, PS, 90 mm diam, double bag, aseptic | 33 | 825 |
| Petri I | Dishes, Inocu | lating Loops, | and Spreaders | | |
| | 75800-334 | LR1000-08 | Corning Gosselin round HDPE storage bottle, 1L, 58 mm red cap with wad, assembled, sterile | _ | 68 |
| | 75800-332 | LR500-04 | Corning Gosselin round HDPE storage bottle, 500 mL, 58 mm red cap with wad, assembled, sterile | _ | 140 |
| | 75800-330 | LR250-09 | Corning Gosselin round HDPE storage bottle, 250 mL, 37 mm red cap with wad, assembled, sterile | _ | 145 |
| | 75800-338 | LR150A-14 | Corning Gosselin round HDPE storage bottle, 150 mL, 37 mm red cap with wad, assembled, sterile | _ | 250 |
| | 75800-328 | LR100-12 | Corning Gosselin round HDPE storage bottle, 100 mL, 37 mm red cap with wad, assembled, sterile | _ | 335 |
| | 75800-328 | LR50A-18 | Corning Gosselin round HDPE storage bottle, 50 mL, 27 mm red cap with wad, assembled, sterile | - | 600 |
| | | | sterile | 35 | 35 |
| | 10799-438 | LC2500A-07 | Corning Gosselin square HDFE storage bottle, 2.5L, graduated, 77 mm white cap with wad, assembled, | | |
| | 10799-436 | LC2000-03 | Corning Gosselin square HDPE storage bottle, 1L, graduated, 58 mm red cap with Seal, assembled, sterile | | 50 |
| | 10022-308 | LC1000-13 | assembled, sterile Corning Gosselin square HDPE storage bottle, 1L, graduated, 58 mm red cap with wad, assembled, sterile | 90 | 90 |
| | 10022-306 | LC500-11 | Corning Gosselin square HDPE storage bottle, 500 mL, graduated, 58 mm red cap with shaped seal, | 175 | 175 |
| | 10022-310 | LC250-06 | Corning Gosselin square HDPE storage bottle, 250 mL, graduated, 37 mm red cap with wad, assembled, sterile | 210 | 210 |
| | 10022-312 | LC150A-05 | Corning Gosselin™ square HDPE storage bottle, 150 mL, 37 mm red cap with wad, assembled, sterile | 300 | 300 |
| | 29443-026 | 431175 | Corning 150 mL easy grip PS storage bottles with 45 mm caps | 2 | 24 |
| | 28199-762 | 430518 | Corning 1L easy grip PS storage bottles with 45 mm caps | 2 | 24 |
| | 28199-760 | 430282 | Corning 500 mL easy grip PS storage bottles with 45 mm caps | 2 | 24 |
| | 28199-758 | 430281 | Corning 250 mL easy grip PS storage bottles with 45 mm caps | 2 | 24 |
| | 89238-998 | 431533 | Corning 1L square PET storage bottles with 45 mm caps | 12 | 24 |
| | 89238-996 | 431532 | Corning 500 mL square PET storage bottles with 45 mm caps | 12 | 24 |
| | 89238-994 | 431531 | Corning 250 mL square PET storage bottles with 45 mm caps | 12 | 24 |
| | 89238-992 | 431530 | Corning 125 mL square PET storage bottles with 45 mm caps | 12 | 24 |
| | 89089-756 | 431433 | Corning 1L square PC storage bottles with 45 mm caps | 12 | 24 |
| | 89089-816 | 431432 | Corning 500 mL square PC storage bottles with 45 mm caps | 12 | 24 |
| | 89089-762 | 431431 | Corning 250 mL square PC storage bottles with 45 mm caps | 12 | 24 |
| | 89089-722 | 431430 | Corning 150 mL square PC storage bottles with 45 mm cap, individually wrapped | 12 | 24 |
| | 89204-718 | 431734 | Corning 500 mL octagonal PET storage bottles with 31.7 mm screw caps, sterile Corning 1L octagonal PET storage bottles with 31.7 mm screw caps, sterile | 12 | 24 |
| | 89204-716 89204-718 | 431732 431733 | Corning 250 mL octagonal PET storage bottles with 31.7 mm screw caps, sterile | 12 | 24 |
| | 89204-714 | 431731 | Corning 125 mL octagonal PET storage bottles with 31.7 mm screw caps, sterile | 24 | 48 |
| | 89235-042 | 431730 | Corning 60 mL octagonal PET storage bottles with 18 mm screw caps, sterile | 24 | 96 |
| | | 431729 | Corning® 30 mL octagonal PET storage bottles with 31.7 mm screw caps, sterile | 24 | 120 |
| | 89235-040 | | | | |

^{*}For purchase only. Not available to receive as free product.

 $\mathsf{HDPE} = \mathsf{High-density} \ \mathsf{Polyethylene}, \ \mathsf{PC} = \mathsf{Polycarbonate}, \ \mathsf{PET} = \mathsf{Polyethylene} \ \mathsf{terephthalate}, \ \mathsf{PS} = \mathsf{Polystyrene}$

Microbiology (Continued)



Autoclavable Bags and Blender Bags

| Qty. to Order | VWR Cat. No. | Corning Cat. No. | Description | Ohy/Dk | Oty/Ca |
|------------------|-----------------|---------------------|---|-------------|---------------|
| Order | 75799-270 | SA03-10 | Corning® Gosselin™ autoclavable bag, 3L, biohazard logo, PP, 40 μm | Qty/Pk 1 | Qty/Cs 500 |
| | | | Corning Gosselin autoclavable bag, 9L, biohazard logo, PP, 40 µm | 1 | 500 |
| | 75799-258 | SA09-10 | 0 | | |
| | 75799-260 | SA14-10 | Corning Gosselin autoclavable bag, 14L, biohazard logo, PP, 40 μm | 1 | 500 |
| | 75799-262 | SA21-10 | Corning Gosselin autoclavable bag, 21L, biohazard logo, PP, 40 μm | 1 | 500 |
| | 75799-264 | SA33-10 | Corning Gosselin autoclavable bag, 33L, biohazard logo, PP, 40 µm | 1 | 500 |
| | 89200-862 | BBAG-03 | Corning Gosselin blender bag, 400 mL, lateral filter, PE, sterile | 500 | 1,500 |
| | 89200-864 | BBAG-04 | Corning Gosselin blender bag, 400 mL, lateral filter, PE, sterile | 500 | 1,500 |
| | 89200-858 | FBAG-03 | Corning Gosselin blender bag, 400 mL, full filter, PE, sterile | 500 | 1,500 |
| | 89200-860 | FBAG-04 | Corning Gosselin blender bag, 400 mL, full filter, PE, sterile | 500 | 1,500 |
| | 89200-872 | CLIP-01 | Corning Gosselin clip for blender bag, aseptic | 200 | 1,000 |
| Conta | iners | | | | |
| | 15705-270 | 430179 | Corning 250 mL container and lid | 1 | 100 |
| | 10852-274 | TP35C-002 | Corning Gosselin straight container, 60 mL, PP, red screw cap, assembled, sterile | 70 | 700 |
| | 10852-276 | TP52C-002 | Corning Gosselin straight container, 125 mL, PP, red screw cap, assembled, sterile | _ | 380 |
| | 10852-278 | TP53C-002 | Corning Gosselin straight container, 180 mL, PP, red screw cap, assembled, sterile | _ | 264 |
| | 89200-894 | PC1000-04 | Corning Gosselin conical container, 1L, white PP, snap cap, sterile, assembled | _ | 80 |
| | 89200-892 | PC1000-05 | Corning Gosselin conical container, 1L, PP, graduated, snap cap, sterile, assembled | _ | 80 |
| | 89200-900 | PC400-03 | Corning Gosselin conical container, 400 mL, PP, graduated, snap cap, sterile, assembled | _ | 185 |
| | 89200-902 | PC400-05 | Corning Gosselin conical container, 400 mL, white PP, snap cap, sterile, assembled | _ | 185 |
| | 89200-918 | FL100-05 | Corning Gosselin straight container, 90 mL, PP, graduated to 80 mL, hinged cap, sterile | _ | 350 |
| | 89200-908 | FL300-04 | Corning Gosselin straight container, 300 mL, PP, graduated, hinged cap, sterile | _ | 240 |
| | 89200-910 | FL52-02 | Corning Gosselin straight container, 45 mL, PP, hinged cap, sterile | _ | 650 |
| | 89200-912 | FL60-04 | Corning Gosselin straight container, 50 mL, PP, graduated, hinged cap, sterile | _ | 650 |
| | 15704-051 | 354013 | Falcon® sample container, with lid, 4.5 oz. (110 mL), individually wrapped, sterile | _ | 100 |
| | 15704-084 | 354015 | Falcon sample container, with lid, 8 oz. (220 mL), individually wrapped, sterile | _ | 100 |
| Comp | lementary P | Product | | | |
| | 89200-984 | CFM-01 | Corning Gosselin multifunction cutlery, white PS, sterile | _ | 500 |

PE = Polyethylene, PP = Polypropylene, PS = Polystyrene

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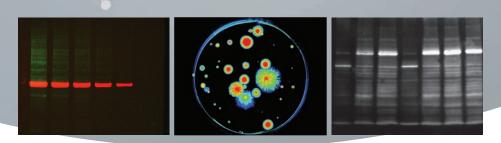




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| MPSP-1107 | UVP ChemStudio, 815 | \$30,200.63 | \$22,560.00 |
| MPSP-1082 | UVP ChemStudio touch, 815, with accessories* | \$48,104.13 | \$29,770.00 |

^{*}NIR Modules, Emission Filter 607-682nm, Emission Filter 668-722, and UVP Visi-White Converter Plate

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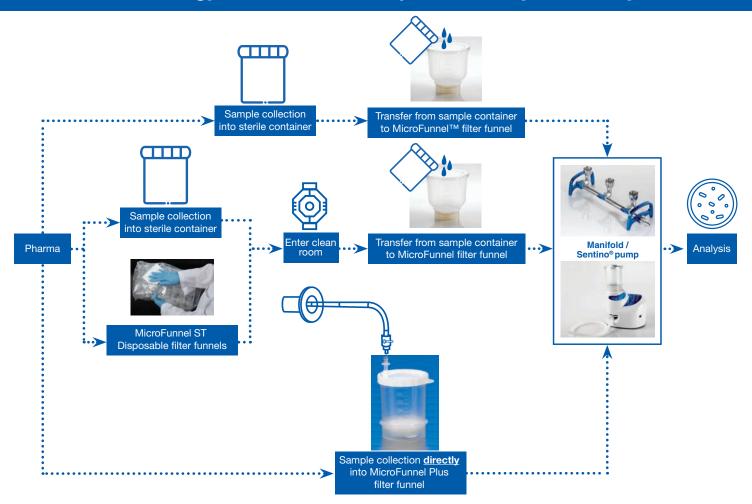




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|---------------------------|---------------|---------------------|-------|--|--|
| VWR Cat. No. | Pall Part No. | Description | Pkg | | |
| 75981-548 | 4889 | 3-place Manifold | 1/pkg | | |
| 75981-554 | 4892 | Standard Adapter | 3/pkg | | |
| 75981-552 | 4891 | Sentino Adapter | 3/pkg | | |
| 75981-560 | 4959 | Elongated Adapter | 3/pkg | | |
| 75981-550 | 4890 | MicroFunnel Adapter | 3/pkg | | |
| 75981-556 | 4893 | Coupling Device | 1/pkg | | |
| Sentino Microbiology Pump | | | | | |
| 10841-650 | 13186 | Sentino Pump | 1/pkg | | |
| | | | | | |

| Sentino Dispenser | | | | | | |
|-------------------|-------------------------|---|-------|--|--|--|
| VWR Cat. No. | Pall Part No. | Description | Pkg | | | |
| 10147-394 | 13184 | Sentino Dispenser | 1/pkg | | | |
| Magnetic Filte | Magnetic Filter Funnels | | | | | |
| 28143-550 | 4242 | Magnetic Filter Funnel 300 mL, 47 mm | 1/pkg | | | |
| 28143-546 | 4247 | Magnetic Filter Funnel 150 mL, 47 mm | 1/pkg | | | |
| | | • | | | | |

Description

Broth M-FC, 2 mL

Forceps

Broth M-Endo, 2 mL

Sentino Filter Funnel, 100 ml

Sentino Filter Funnel, 250 mL

GN-6 Grid 0.45 µm, 47 mm

GN-6 Grid 0.45 µm, 47 mm

GN-6 Grid 0.45 µm, 47 mm

Get \$500 Worth of the Following Products FREE

Sentino Filter Funnels

Pall Part No.

4870

4871

4302

68105

66278

66068

66191

51147

VWR Cat. No.

10147-760

10147-762

28150-500

Membranes

28148-926

28148-813

28148-815

Forceps 30033-042

Media 28145-680

VWR Cat. No. Pall Part No. Description Pkg 281/13-588 Supor® Grid 0.45 um 100 ml 50/nkm

| 20143-300 | 4023 | Supor Grid 0.45 μm, 100 mL | Ju/pky |
|-----------|------|----------------------------|--------|
| 82028-612 | 4844 | Supor Grid 0.45 µm, 47 mm, | 20/pkg |
| | _ | 100 mL with AP port | |
| 28143-586 | 4814 | Supor Grid 0.45 µm, 300 mL | 20/pkg |
| 28143-570 | 4807 | GN-6 Grid 0.45 μm, 100 mL | 50/pkg |
| 82028-614 | 4845 | AP sampling tube | 50/pkg |
| | | | |

MicroFunnel ST Filter Funnels

MicroFunnel Plus Filter Funnels

| 28143-562 | 4750 | Supor 0.45 μm, 100 mL | 40/pkg |
|-----------|------|---------------------------|--------|
| 28143-566 | 4811 | GN-6 Grid 0.45 μm, 100 mL | 40/pkg |
| | | | |

MicroFunnel Filter Funnels

| 28143-544 | 4800 | GN-6 Grid 0.45 μm, 100 mL | 50/pkg |
|-----------|------|---------------------------|--------|
| 28143-560 | 4815 | GN-6 Grid 0.45 μm, 300 mL | 20/pkg |

Sentino Dispenser Packs

| 30617-198 | 68121 | GN-6 Grid 0.45 μm, 47 mm | 1000/pkg |
|-----------|-------|-------------------------------|----------|
| 30617-202 | 68124 | Metricel® Grid 0.45 μm, 47 mm | 1000/pkg |
| | | | |



Laboratory

Ordering: vwr.com

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800 932 5000 | VWR.COM

Pkq

100/pkg

80/pkg

50/pkg

50/pkg

200/pkg

1000/pkg

2000/pkg

1/pkg

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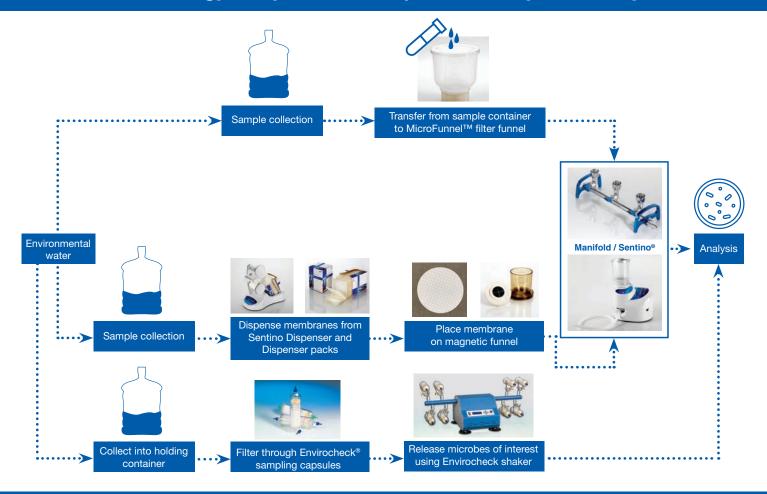




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Pall's Microbiology QC products keep the 'Quality' in Quality Control



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Pall offers a complete line up of Micro QC products including vacuum manifolds, portable dispensers & pumps, and a wide variety of membrane and media.

- · Visit vwr.com/pall for information on qualifying products
- For further details contact your VWR or Pall rep.

^{*}Purchase a minimum of \$1000 of Pall Microbiology QC products in one order between January 1, 2021 to December 31, 2021 and get up to \$500 of FREE product. To redeem for your free product, visit vwr.com/promotions and search for promo code 5711. Fill in the online form before January 31, 2022. Be sure to indicate your choices of free product. Limit one redemption per customer. \$1000 purchase and \$500 credit must be for different products. Value of free products is based on VWR list price. Products Ordered or Free must be from list associated for this promotion. Promotion ends December 31, 2021.

FEATURED PRODUCTS

Sentino Pump



- Compact design Small footprint frees valuable benchtop space
- Minimal Height Convenient to use in a hood
- Disposable fluid path Eliminate potential biofilm build-up
- Easy to clean Wipe down with standard lab disinfectants

Magnetic Filter Funnel and Membranes



- No leak magnetic design allows one-handed operation
- Reusable and environmentally friendly
- Sturdy and safe. Polyphenylsulfone construction provides durability and added safety at less cost than most glass funnels

Top-Selling Products for Water Testing

Purchase \$1000 Worth of Products Below

| Pall L | aboratory | Manifold |
|--------|-----------|----------|
|--------|-----------|----------|

| VWR Cat. No. | Pall Part No. | Description | Pkg |
|--------------|---------------|----------------------|-------|
| 75981-548 | 4889 | 3 place Manifold | 1/pkg |
| 75981-554 | 4892 | Standard Adapter 3/p | |
| 75981-552 | 4891 | Sentino Adapter | 3/pkg |
| 75981-560 | 4959 | Elongated Adapter | 3/pkg |
| 75981-550 | 4890 | MicroFunnel Adapter | 3/pkg |
| 75981-556 | 4893 | Coupling Device | 1/pkg |
| | | | |

Sentino Microbiology Pump

| Commo morosionegy i amp | | | |
|-------------------------|---------------|--------------|-------|
| VWR Cat. No. | Pall Part No. | Description | Pkg |
| 10841-650 | 13186 | Sentino Pump | 1/pkg |

Sentino Dispenser

| VWR Cat. No. | Pall Part No. | Description | Pkg |
|------------------------|---------------|-------------------------------|-------|
| 10147-394 | 13184 | Sentino Dispenser | 1/pkg |
| Magnetic Filter Funnel | | | |
| VWR Cat. No. | Pall Part No. | Description | Pkg |
| 28143-550 | 4242 | Magnetic Funnel 300 mL, 47 mm | 1/pkg |
| 28143-546 | 4247 | Magnetic Funnel 150 mL, 47 mm | 1/pkg |

Get up to \$500 Worth of the Following Products FREE

MicroFunnel Filter Funnels

| VWR Cat. No. | Pall Part No. | Description | Pkg |
|--------------|---------------|-------------------------------------|--------|
| 28143-544 | 4800 | GN6 Grid 0.45 μm, 100 mL | 50/pkg |
| 28143-560 | 4815 | GN6 Grid 0.45 μm, 300 mL | 20/pkg |
| 28143-542 | 4803 | Supor® Grid 0.2 μm, 100 mL | 50/pkg |
| 28143-556 | 4805 | | |
| 97058-848 | FMFNL1050 | Polycarbonate 0.4 µm, 47 mm, 100 mL | 50/pkg |
| 97058-850 | FMFNL3020 | Polycarbonate 0.4 µm, 47 mm, 300 mL | 20/pkg |
| Media | | | |
| VWR Cat. No. | Pall Part No. | Description | Pkg |
| 28145-680 | 4302 | Broth M-FC, 2 mL | 50/pkg |
| 28150-500 | 68105 | Broth M-Endo, 2 mL | 50/pkg |

Forceps

| VWR Cat. No. | Pall Part No. | Description | Pkg |
|------------------|---------------|-------------------------------|----------|
| 30033-042 | 51147 | Forceps | 1/pkg |
| Membranes | | | |
| VWR Cat. No. | Pall Part No. | Description | Pkg |
| 28148-926 | 66278 | GN6 Grid 0.45 μm, 47 mm | 200/pkg |
| 28147-979 | 66234 | Supor Grid 0.2 µm, 47mm | 200/pkg |
| 28149-472 | 66585 | Metricel Black 0.45 µm, 47mm | 1000/pkg |
| Sentino Filter I | unnels | | |
| VWR Cat. No. | Pall Part No. | Description | Pkg |
| 10147-760 | 4870 | Sentino Filter Funnel, 100 mL | 100/pkg |
| 10147-762 | 4871 | Sentino Filter Funnel, 250 mL | 80/pkg |

Free product may also include any MicroFunnel or Sentino filter funnels and GN Metricel membranes with list prices below \$500



Ordering: vwr.com

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Our Cell Culture Incubators Deliver

Real-Time Cell Protection



If easy, fast and efficient incubator decontamination is important to you, please consider this limited time offer.

Buy ONE

and receive a free accessories bundle valued at \$1,595.

| Cell-IQ™ Cell Culture CO2 Incubator MCO170HVWR1STK MP176371-776 | | | |
|---|------|--|--|
| H ₂ O ₂ VAPOR GENERATOR FREE | | | |
| H ₂ O ₂ REAGENT* | FREE | | |
| ROLLER BASE | FREE | | |

MCO170HVWR1STK | MP176371-776 with H_2O_2 decontamination system.

Buy TWO

and receive a free accessories bundle valued at \$2,870.



| Cell-IQ Cell Culture CO ₂ Incubator MCO170HVWR2STK MP276371-776 | | | |
|--|------|--|--|
| H ₂ O ₂ VAPOR GENERATOR FREE | | | |
| H ₂ O ₂ REAGENT* | FREE | | |
| ROLLER BASE | FREE | | |
| STACKING KIT FREE | | | |

MCO170HVWR2STK | MP276371-776 with H_2O_2 decontamination system. Shown stacked



Purchase a PHCbi brand Cell-IQ Model MCO170HVWR1STK | MP176371-776 at this discount price and select your choice of listed accessories at no charge. Purchase two Model MCO170HVWR2STK | MP276371-776 incubators and select your choice of listed accessories at no charge. This offer is valid while quantities last. This offer is good for new orders only and is not applicable for previous orders. This offer applies to purchases made effective February 15, 2021 through midnight Central Standard Time, December 31, 2021. This offer cannot be combined with any other offers or incentives. No substitutions will be made or permitted. This offer is applicable to sales and deliveries made to PHC Corporation of North America customers within the USA and Canada. Additional terms and conditions may apply. Interpretations of these rules, eligibility and resolution of conflicts to this program shall be determined by PHC Corporation of North America and all decisions shall be final and binding. Promotional part numbers are available for a limited time, must be used at the time of purchase, and may be ordered via the "ORDER ENTRY" link on wwr.com. (Promotional part numbers cannot be found via Search on wwr.com.) For assistance with ordering, please contact VWR Customer Service at 1.800.932.5000. All prices in US dollars.



^{*}Only one per purchase order.

Six Key Features of Our Cell Culture Solution



Integrated H₂O₂ decontamination is fast, efficient, safe and scientifically proven.

- Interior components are reduced approximately 80%. Only 5 parts to simplify cleaning.
- Preparation time is from 10 to 15 minutes. Total start-to-finish time is 2.5 hours nominal.
- Decontamination cycle is approximately 135 minutes.
- Nebulized H₂O₂ is circulated by interior blower for 100% exposure.
- Kill rate achieves 100% with a 6 log reduction.
- H₂O₂ decomposes as hydroxyl radicals (2•OH) which destroy pathogens before reducing to water.
- Moisture wipe down and component replacement is less than 10 minutes.



SafeCell™ UV scrubs interior air of contaminants.

- Ten-minute ON cycle automatically activates after door open/close event to kill pathogens in the air and humidity pan water surface.
- UV light ON time automatically compensates for UV lamp life.



InCu-saFe® resist surface contamination.

Copper enriched, stainless steel alloy offers germicidal properties of elemental copper without corrosion or discoloration.



Dual IR Sensor delivers precise CO₂ control.

 Proprietary IR2 sensor achieves ultrafast CO₂ recovery without overshoot, even following multiple door openings.



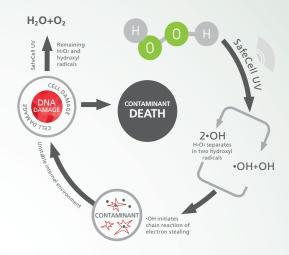
Exclusive interior condensation probe returns excess humidity to the reservoir.

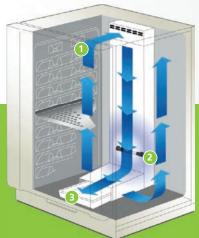
- The Peltier powered dew stick located in the interior chamber draws condensation away from the inner door, outer door, and interior.
- Minimizes external factors that often complicate efforts to reproduce cell culture and other protocols.



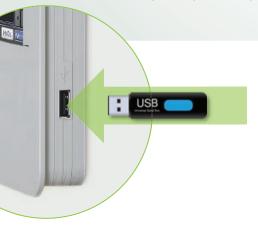
Air jacket heating method maintains top-to-bottom uniformity.

• The patented Direct Heat and Air Jacket system works with the IR2 sensor to provide precise temperature and CO₂ levels, respectively.





- decontaminates conditioned air and humidity reservoir water surfaces to eliminate airborne distribution of pathogens.
- UV Lamp. Long-life UV lamp has a service life of 5,000 hours, approximately 7.5 years. Lamp is easily removed and replaced.
 - Humidity Pan. Contaminants trapped on the water surface are destroyed by UV irradiation. Lamp is visually isolated from interior shelves to



Data Acquisition Records Performance

- Standard USB port simplifies data capture and transfer to memory device.
- Internal security protects samples.
 - » Auto lock automatically secures interior chamber.
 - » User ID and password prevents unauthorized setpoint changes; restricts access.
 - » Central control panel controls password access.



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Mix and match PHCbi brand freezers, refrigerators and incubators.

*Purchase price does not include the cost of any accessories. Offer valid in the United States, excluding Puerto Rico, Alaska and Hawaii.











MDF-MU539HL-PA I



MCO-170AICUVHL-PA | 76371-776 (shown stacked) MCO-80ICL-PA | 10046-928

For replacement mats, please yell

MCO-170AICUVDL-PA | 75856-512



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SARTURIUS



Sartolab® Multistation

Hands-Free Parallel Filtration of up to Six Samples

The Multistation in combination with the 50 mL vacuum filtration units and the diatomaceous earth filter aid, is the perfect tool for customers wanting to process many small samples of mammalian cell cultures. The Sartoclear Dynamics® Lab V50 kits (containing filtration unit and diatomaceous earth) do not only eliminate the centrifugation step, but together with the Multistation facilitate the filtration avoiding extra time typically consumed for connection and stabilization.

One click and the filtration unit hangs in the device. That assures a perfect stability of the filter; with a second click the vacuum is automatically applied and the filtration begins.

The rotating head is multi-directional and enables easy handling of your samples in front of you. Furthermore, all 6 brackets are numbered to avoid any confusion during the filtration of multiple samples.



Get a case of Sartolab RF 50 or Sartolab Dynamics Lab V50 Free

Order Information

Buy a Sartolab[®] Multistation and get your first case of Sartolab[®] RF 50 or Sartoclear Dynamics[®] Lab V50 for free!

Benefits:

- Clarify high-density mammalian cell culture in minutes
- Out-of-the-box solution
- Fast and effortless
- No need for centrifugation

Special offer valid from January 1st, 2021 to June 30th, 2021. One offer per customer, while supplies last.





Sartolab® Multistation

Stand specially designed for vacuum filtration units, allowing simultaneous hands-free filtration of up to 6 samples.



Sartolab® RF 50

Vacuum filtration units for the sterile filtration of cell cultures, buffers, and aqueous solutions



Sartoclear Dynamics® Lab V50

Kit designed for the clarification and filtration of up to 50 mL mammalian cell culture with diatomaceous earth as filter aid

| Model | VWR Cat. No. | Description | |
|------------------|----------------------------|--|--|
| SDLC01 | 76409-296 | Sartolab® Multistation - One single vacuum source enables simultaneous filtration of up to 6 samples | |
| | Get Your First Case of Fil | et Your First Case of Filters at no cost | |
| 180E012 | 76420-776 | Sartolab® RF 50, 0.22 μm, PES Vacuum Filtration Units for 50 mL samples , 24/Pk | |
| 180F012 | 76420-778 | Sartolab® RF 50, 0.45 μm, PES Vacuum Filtration Units for 50 mL samples, 24/Pk | |
| SDLV-0050-01E0-2 | 76420-782 | Sartoclear Dynamics® Lab V50, 0.22μm,1g, 24/Pk | |
| SDLV-0050-01F0-2 | 76420-784 | Sartoclear Dynamics® Lab V50, 0.45μm, 1g, 24/Pk | |
| SDLV-0050-02E0-2 | 76420-786 | Sartoclear Dynamics® Lab V50, 0.22μm, 2 g, 24/Pk | |
| SDLV-0050-02F0-2 | 76420-788 | Sartoclear Dynamics® Lab V50, 0.45μm, 2 g, 24/Pk | |

To purchase your Sartolab Multistation, visit vwr.com, contact your VWR Sales Rep, or call 800 932 5000 until June 30, 2021. To redeem for your free product, visit vwr.com/promotions and search for Promo Code 5718. Fill in the online form before July 15, 2021. Allow up to 8 weeks to receive your free product.



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- Enhanced DC-motor concept takes Picus® a step beyond, providing outstanding performance
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- Certificate of accredited 3-point calibration (Picus® NxT)

Tacta®

- Perfectly balanced and comfortable to hold
- Unique Sartorius Optilock system provides flexibility for volume adjustment and locking

Proline® Plus

- Adjustable and fixed volume mechanical pipettes
- Durable feel for heavier use



Pipette Upgrade Special

Picus® NxT pipettes

| Desc. | VWR Cat. No. | Vol. Range | Sugg. List | Special Price |
|-------|--------------|--------------|------------|---------------|
| 1-Ch | MP10161142 | 0.2-10 μΙ | \$1,060.00 | \$800.00 |
| 1-Ch | MP10161144 | 5-120 μΙ | \$1,060.00 | \$800.00 |
| 1-Ch | MP10161192 | 10-300 μΙ | \$1,060.00 | \$800.00 |
| 1-Ch | MP10161194 | 50-1000 μΙ | \$1,060.00 | \$800.00 |
| 1-Ch | MP10161196 | 100-5000 μΙ | \$1,060.00 | \$800.00 |
| 1-Ch | MP10161198 | 500-10000 μl | \$1,060.00 | \$800.00 |
| 8-Ch | MP10161146 | 0.2-10 μΙ | \$1,765.00 | \$1,350.00 |
| 8-Ch | MP10161148 | 5-120 μΙ | \$1,765.00 | \$1,350.00 |
| 8-Ch | MP10161150 | 10-300 μΙ | \$1,765.00 | \$1,350.00 |
| 8-Ch | MP10161152 | 50-1200 μΙ | \$1,765.00 | \$1,350.00 |
| 12-Ch | MP10161154 | 0.2-10 μΙ | \$2,175.00 | \$1,675.00 |
| 12-Ch | MP10161156 | 5-120 μΙ | \$2,175.00 | \$1,675.00 |
| 12-Ch | MP10161158 | 10-300 μΙ | \$2,175.00 | \$1,675.00 |
| 12-Ch | MP10161160 | 50-1200 μΙ | \$2,175.00 | \$1,675.00 |

Tacta® pipettes

| Desc. | VWR Cat. No. | Vol. Range | Sugg. List | Special Price |
|-------|--------------|-------------|------------|---------------|
| 1-Ch | MP10835929 | 0.1–3 µl | \$430.00 | \$315.00 |
| 1-Ch | MP10835931 | 0.5-10 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835933 | 2-20 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835923 | 10-100 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835925 | 20-200 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835927 | 100-1000 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835935 | 500-5000 μΙ | \$430.00 | \$315.00 |
| 1-Ch | MP10835937 | 1-10 ml | \$430.00 | \$315.00 |
| 8-Ch | MP10835938 | 0.5-10 μΙ | \$1,090.00 | \$800.00 |
| 8-Ch | MP10835942 | 5-100 μΙ | \$1,090.00 | \$800.00 |
| 8-Ch | MP10835944 | 30-300 μΙ | \$1,090.00 | \$800.00 |
| 12-Ch | MP10835948 | 0.5-10 μΙ | \$1,290.00 | \$940.00 |
| 12-Ch | MP10835946 | 5-100 μΙ | \$1,290.00 | \$940.00 |
| 12-Ch | MP10835950 | 30-300 μΙ | \$1,290.00 | \$940.00 |

Picus® pipettes

| Desc. | VWR Cat. No. | Vol. Range | Sugg. List | Special Price |
|-------|--------------|--------------|------------|---------------|
| 1-Ch | MP89233092 | 0.2-10 μΙ | \$915.00 | \$640.00 |
| 1-Ch | MP89233094 | 5-120 μΙ | \$915.00 | \$640.00 |
| 1-Ch | MP89233096 | 10-300 μΙ | \$915.00 | \$640.00 |
| 1-Ch | MP89233098 | 50-1000 μΙ | \$915.00 | \$640.00 |
| 1-Ch | MP89233100 | 100-5000 μΙ | \$915.00 | \$640.00 |
| 1-Ch | MP89233102 | 500-10000 µl | \$915.00 | \$640.00 |
| 8-Ch | MP89233104 | 0.2-10 μΙ | \$1,510.00 | \$1,050.00 |
| 8-Ch | MP89233106 | 5-120 μΙ | \$1,510.00 | \$1,050.00 |
| 8-Ch | MP89233108 | 10-300 μΙ | \$1,510.00 | \$1,050.00 |
| 8-Ch | MP89233110 | 50-1200 μΙ | \$1,510.00 | \$1,050.00 |
| 12-Ch | MP89233112 | 0.2-10 μΙ | \$1,915.00 | \$1,330.00 |
| 12-Ch | MP89233114 | 5-120 μΙ | \$1,915.00 | \$1,330.00 |
| 12-Ch | MP89233116 | 10-300 μΙ | \$1,915.00 | \$1,330.00 |
| 12-Ch | MP89233118 | 50-1200 μl | \$1,915.00 | \$1,330.00 |

Proline® Plus pipettes

| | | · . | | |
|-------|--------------|-------------|-----------|---------------|
| Desc. | VWR Cat. No. | Vol. Range | Sugg.List | Special Price |
| 1-Ch | MP89082274 | 0.1–3 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082276 | 0.5-10 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082278 | 2-20 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89177094 | 5-50 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082280 | 10-100 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082282 | 20-200 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082284 | 100-1000 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082286 | 500-5000 μΙ | \$265.00 | \$159.00 |
| 1-Ch | MP89082288 | 1-10 ml | \$265.00 | \$159.00 |
| 8-Ch | MP89082290 | 0.5-10 μΙ | \$725.00 | \$475.00 |
| 8-Ch | MP89082292 | 10-100 μΙ | \$725.00 | \$475.00 |
| 8-Ch | MP89082294 | 30-300 μΙ | \$725.00 | \$475.00 |
| 12-Ch | MP89082296 | 0.5-10 μΙ | \$880.00 | \$580.00 |
| 12-Ch | MP89082298 | 10-100 μΙ | \$880.00 | \$580.00 |
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Key Features & Benefits

- High-speed concentration with high recovery rate
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| VWR Cat. no. | Sartorius Part | Description |
|--------------|----------------|--------------------------------|
| 76409-098 | VS2091 | Vivaspin 20 3,000 MWCO PES |
| 76409-070 | VS2011 | Vivaspin 20 5,000 MWCO PES |
| 76409-066 | VS2001 | Vivaspin 20 10,000 MWCO PES |
| 76409-074 | VS2021 | Vivaspin 20 30,000 MWCO PES |
| 76409-078 | VS2031 | Vivaspin 20 50,000 MWCO PES |
| 76409-082 | VS2041 | Vivaspin 20 100,000 MWCO PES |
| 76409-086 | VS2051 | Vivaspin 20 300,000 MWCO PES |
| 76409-090 | VS2061 | Vivaspin 20 1,000,000 MWCO PES |
| 76409-094 | VS2071 | Vivaspin 20 0.2um PES |
| 76408-986 | VS04T91 | Vivaspin Turbo 4, 3 kDa, PES |
| 76408-970 | VS04T11 | Vivaspin Turbo 4, 5 kDa, PES |

| 76408-966 | VS04T01 | Vivaspin Turbo 4, 10 kDa, PES |
|-----------|---------|------------------------------------|
| 76408-974 | VS04T21 | Vivaspin Turbo 4, 30 kDa, PES |
| 76408-978 | VS04T31 | Vivaspin Turbo 4, 50 kDa, PES |
| 76408-982 | VS04T41 | Vivaspin Turbo 4, 100 kDa, PES |
| 76409-062 | VS15T91 | Vivaspin Turbo 15, 3 kDa MWCO, PES |
| 76409-046 | VS15T11 | Vivaspin Turbo 15, 5 kDa MWCO, PES |
| 76409-042 | VS15T01 | Vivaspin Turbo 15, 10kDa MWCO, PES |
| 76409-050 | VS15T21 | Vivaspin Turbo 15, 30 kDa, PES |
| 76409-054 | VS15T31 | Vivaspin Turbo 15, 50 kDa, PES |
| 76409-058 | VS15T41 | Vivaspin Turbo 15, 100 kDa, PES |
| | | |

| Volume | 100 - 500 μm | 0,4 - 2 ml | 0,4 - 2 ml | 2 - 4 ml | 2 - 6 ml | 6 - 15 ml | 2 - 15 ml | 6 - 20 ml |
|---|---|---|------------------------------------|---|---|---|------------------------------------|---|
| | Vivaspin 500 | Vivaspin 2 | Vivaspin 2 | Vivaspin Turbo 4 | Vivaspin 6 | Vivaspin Turbo 15 | Vivaspin 15R | Vivaspin 20 |
| Membranes | PES | PES | Hydrosart (RC) | PES | PES | PES | Hydrosart (RC) | PES |
| Cut off: Needs to be ~3x smaller than the protein size to concentrate | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa 300 kDa 1.000 kDa 0,2 μm | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa 300 kDa 1.000 kDa 0,2 µm | 2 kDa 5 kDa 10 kDa 30 kDa | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa 300 kDa 1.000 kDa 0,2 µm | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa | 2 kDa 5 kDa 10 kDa 30 kDa | 3 kDa 5 kDa 10 kDa 30 kDa 50 kDa 100 kDa 300 kDa 1.000 kDa 0,2 µm |

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|--|--|----------------|
| Filter Unit, 250mL, 0.1µm, aPES membrane, 50mm diameter 97014-832 Filter Unit, 500mL, 0.1µm, aPES membrane, 75mm diameter 97014-834 Filter Unit, 1,000mL, 0.1µm, aPES membrane, 90mm diameter 89176-982 Filter Unit, 50mL Tube, 0.2µm, aPES membrane, 50mm diameter 82030-938 Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | PES membrane options | |
| Filter Unit, 500mL, 0.1µm, aPES membrane, 75mm diameter 97014-834 Filter Unit, 1,000mL, 0.1µm, aPES membrane, 90mm diameter 89176-982 Filter Unit, 50mL Tube, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 1,50mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 1,000mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 150mL, 0.1µm, aPES membrane, 50mm diameter | 97014-830 |
| Filter Unit, 1,000mL, 0.1µm, aPES membrane, 90mm diameter Filter Unit, 50mL Tube, 0.2µm, aPES membrane, 50mm diameter Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter Filter Unit, 1,50mL, 0.45µm aPES membrane, 50mm diameter Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter Filter Unit, 500mL, 0.45µm aPES membrane, 50mm diameter Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter Filter Unit, 1,000mL, 0.2µm aPES membrane, 45mm thread T3520-998 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread T3520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 1,000mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread T3521-002 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread T3521-003 Filter Unit, 150mL, 0.45µm aPES membrane, 45mm thread T3521-003 Filter Unit, 150mL, 0.45µm aPES membrane, 45mm thread T3521-003 Filter Unit, 150mL, 0.45µm aPES membrane, 45mm thread T3521-003 T3521-003 T3521-004 T3521-005 T352 | Filter Unit, 250mL, 0.1µm, aPES membrane, 50mm diameter | 97014-832 |
| Filter Unit, 50mL Tube, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 1,000mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 500mL, 0.1µm, aPES membrane, 75mm diameter | 97014-834 |
| Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter 73520-982 Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 1,000mL, 0.1µm, aPES membrane, 90mm diameter | 89176-982 |
| Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter 73520-988 Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28199-371 | Filter Unit, 50mL Tube, 0.2µm, aPES membrane, 50mm diameter | 82030-938 |
| Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter 73520-984 Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28199-371 | Filter Unit, 150mL, 0.2µm, aPES membrane, 50mm diameter | 73520-982 |
| Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter 73520-990 Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 250mL, 0.2µm, aPES membrane, 50mm diameter | 73520-988 |
| Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter 73520-986 Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 1,000mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 500mL, 0.2µm aPES membrane, 75mm diameter | 73520-984 |
| Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter 16211-053 Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane | Filter Unit, 500mL, 0.2µm aPES membrane, 90mm diameter | 73520-990 |
| Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter 16211-061 Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 1,000mL, 0.2µm aPES membrane, 90mm diameter | 73520-986 |
| Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter 16211-064 Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 150mL, 0.45µm aPES membrane, 50mm diameter | 16211-053 |
| Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter 16211-056 Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane | Filter Unit, 250mL, 0.45µm aPES membrane, 50mm diameter | 16211-061 |
| Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread 73520-998 Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 500mL, 0.45µm aPES membrane, 90mm diameter | 16211-064 |
| Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread 73520-994 Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 1,000mL, 0.45µm aPES membrane, 90mm diameter | 16211-056 |
| Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread 73521-002 Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Bottle Top Filter, 150mL, 0.2µm aPES membrane, 45mm thread | 73520-998 |
| Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread 16211-077 Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread 16211-068 Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Bottle Top Filter, 500mL, 0.2µm aPES membrane, 45mm thread | 73520-994 |
| Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread Nylon membrane options Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Bottle Top Filter, 1,000mL, 0.2µm aPES membrane, 45mm thread | 73521-002 |
| Nylon membrane optionsFilter Unit, 150mL, 0.2μm Nylon membrane28199-338Filter Unit, 250mL, 0.2μm Nylon membrane28199-371Filter Unit, 500mL, 0.2μm Nylon membrane28198-510 | Bottle Top Filter, 150mL, 0.45µm aPES membrane, 45mm thread | 16211-077 |
| Filter Unit, 150mL, 0.2µm Nylon membrane 28199-338 Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Bottle Top Filter, 500mL, 0.45µm aPES membrane, 45 mm thread | 16211-068 |
| Filter Unit, 250mL, 0.2µm Nylon membrane 28199-371 Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Nylon membrane options | |
| Filter Unit, 500mL, 0.2µm Nylon membrane 28198-510 | Filter Unit, 150mL, 0.2µm Nylon membrane | 28199-338 |
| | Filter Unit, 250mL, 0.2µm Nylon membrane | 28199-371 |
| Filter Unit, 1,000mL, 0.2µm Nylon membrane 28198-514 | Filter Unit, 500mL, 0.2µm Nylon membrane | 28198-510 |
| | Filter Unit, 1,000mL, 0.2µm Nylon membrane | 28198-514 |



Nalgene Rapid-Flow Bottle Top Filter Units

Maximum 5 redemptions per customer.

- 1. To purchase your Thermo Scientific Nalgene Rapid-Flow Filter or Bottletop Filters, visit vwr.com, call 800 932 5000, or contact your VWR sales rep between January 1, 2021 and June 30, 2021.
- 2. To redeem for your free case of Rapid-Flow or Bottletop Filters, visit vwr.com/promotions and search for promo code 4314. Fill in on the online form before July 31, 2021.

"Valid in the United States (excluding Puerto Rico) on orders of 3 or more cases in a single purchase order. The case(s) at no additional charge will be of equal or lesser value than the purchased cases. Offer applies to orders received between January 1, 2021 and June 30, 2021 and only in connection with the products identified above. Maximum 5 redemptions per customer. Specifications, terms and pricing are subject to change. Not all products are available in all countries. Please consult your local sales representative or visit website for redemption details. Cannot be combined with other discounts or promotions. Offer void where prohibited, licensed or restricted by federal, state, provincial, or local laws or regulation or agency/institutional policy. Other restrictions may apply. This promotion is not available to our current or potential healthcare customers. Healthcare customers include any healthcare protector protector provider or use of medical devices or supplies for clinical use. Healthcare customers include, without limitation, any "Health Care Practitioner" under the Massachusetts Marketing Code of Conduct Law (defined at 105 C.M.R §907.004) or a "Health Care Provider" under the Vermont Prescribed Products Gift Ban and Disclosure Law (defined at Vt. Stat. Ann. tit. 18, §4631a(8)). By participating in this promotion, you warrant that you are not a current or potential healthcare customer. Thermo Fisher Scientific reserves the right to determine your status in the event of a dispute.



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| | Overall Dim. | Top Plate | Maximum | Top Plate | |
|--------------------|--------------------|-------------|---------------|-----------|-----------|
| Electrical | (L x W x H cm) | Dim. (cm) | Capacity (mL) | Material | Cat. No. |
| 120V, 400W, 3.3A | 16.8 x 27.4 x 10.9 | 10.2 x 10.2 | 600 | Aluminum | 97042-606 |
| 120V, 400W, 3.3A | 16.8 x 27.4 x 10.9 | 10.2 x 10.2 | 600 | Ceramic | 97042-602 |
| 120V, 1000W, 8.3A | 25.1 x 37.6 x 10.9 | 17.8 x 17.8 | 2500 | Aluminum | 97042-646 |
| 120V, 1000W, 8.3A | 25.1 x 37.6 x 10.9 | 17.8 x 17.8 | 2500 | Ceramic | 97042-642 |
| 120V, 1550W, 12.9A | 33 x 45.5 x 10.9 | 25.4 x 25.4 | 6000 | Aluminum | 97042-686 |
| 120V, 1550W, 12.9A | 33 x 45.5 x 10.9 | 25.4 x 25.4 | 6000 | Ceramic | 97042-682 |

FREE STIRRER SUPPORT ROD AND CLAMP KIT

Use with temperature probes, thermometers, or other glass tubes. Includes 18" (45.7 cm) stainless steel support rod, thermometer/temperature probe extension clamp, 3-prong medium swivel clamp, and hook connector.

| Length (cm) | Cat. No. |
|-------------|-----------|
| 45.7 | 11301-110 |

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Note: Please specify the block quantity you need for each free block to fit the capacity of your unit.

Allow 8 weeks for delivery of free items.

Offer valid January 1, 2021 - June 30, 2021.





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- VWR® Calibration Weight includes Statement of Accuracy
- B2T-Series feature best-in-class five-year warranty



| Balance | Specification | Balance Cat. No | Free Calibration Weight | Weight Cat. No. |
|-----------------------|----------------|-----------------|-------------------------|-----------------|
| 3 Door Draft Shi | eld | | | |
| VWR-64B2T | 62g x 0.1mg | 76300-062 | VWR-E2-50G | 76404-666 |
| VWR-164B2T | 160g x 0.1mg | 76300-064 | VWR-E2-100G | 76404-668 |
| VWR-224B2T | 220g x 0.1mg | 76300-066 | VWR-E2-200G | 76404-670 |
| VWR-314B2T | 310g x 0.1mg | 76300-084 | VWR-E2-200G | 76404-670 |
| Short Removabl | e Draft Shield | | | |
| VWR-363B2T | 360g x 1mg | 76300-086 | VWR-F1-200G | 76404-674 |
| VWR-603B2T | 600g x 1mg | 76300-088 | VWR-F1-500G | 76404-676 |
| VWR-1003B2T | 1000g x 1mg | 76300-090 | VWR-F1-1KG | 76404-678 |

 $\label{thm:com/promotions} \mbox{ and search $\textbf{Promo Code 5562}. Offer expires 12.31.2020.}$







For a limited time, when you purchase a BUCHI Rotavapor® R- 300 Rotary Evaporator and V-300 Vacuum Pump, you'll get an I-300 Controller (\$2,965 USD value) at no additional cost.

Get the most out of your Rotavapor® with a system optimized to work togeth er with less work for you. The I-300 Interface acts as a central control for your distillations and drying, allowing you to:

- Adjust all parameters such as rotation speed, vacuum pressure, bath heating and BUCHI chiller cooling.
- Easily optimize distillation with the embedded solvent library and apply parameters to all components.
- View process parameters and receive status and availability notifications from your smart phone.

| | VWR Catalog Number | Product Description |
|------|------------------------|---|
| or | 10023-928 10023-932 | Rotavapor® R-300 5 L bath, vertical coil condenser w/ P+G coated glassware Rotavapor® R-300 5 L bath, cold trap condenser w/ P+G coated glassware + |
| | 10808-692 | Vacuum Pump V-300 w/ speed regulation and chemically resistant diaphragms |
| FREE | 10806-462 | I-300 Controller, VacuBox for component integration and Woulff Bottle |

Promotion requires the purchase of both an R-300 Rotavapor® and V-300 vacuum pump to recieve complimentary I-300 controller. Not to be combined with other promotions or discounts. Redeem your FREE I-300 controller by **visiting vwr.com/promotions** and search for **Promo Code 5714**.

Offer valid for purchases from **January 1, 2021 through June 30, 2021** or while supply lasts. No limit per customer. Redemption information must be received by July 31, 2021.



0121 Lit. No. 020124W Promo Code 5714



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- O2. To redeem offer and obtain free items, have your VWR invoice or packing slip available, go to vwr.com/promotions, search for Promo Code 4372. Fill in the online form before 1.31.2022.
- 03. Allow up to 8 weeks for delivery of free items.

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- Individually packaged

| Disposable Samplers | Volume | Length | Sterile | Cat. No. | Pack of 20 |
|------------------------|--------|--------|---------|-------------|------------|
| PowderDispo LaboPlast | 60 mL | 300 mm | No | MP10821-289 | 163.39 |
| PowderDispo LaboPlast | 100 mL | 500 mm | No | MP10821-323 | 189.93 |
| PowderDispo SteriPlast | 60 mL | 300 mm | Yes | MP10821-291 | 189.18 |
| PowderDispo SteriPlast | 100 mL | 500 mm | Yes | MP10769-582 | 211.68 |

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- Whisper quiet with low heat output and 25% more capacity*
- Quick shipment with our Surestock program on selected models



UP TO

\$13.300

SAVINGS

| Description | Electrical | Capacity | Cat. No. | Each |
|--------------------------------|--------------|----------|-------------|-----------|
| TSX ULT Freezers | | | | |
| 400 Boxes, 40,000 × 2 ml Vials | 115 V, 60 Hz | 549 L | MP76019-750 | 11,900.00 |
| 600 Boxes, 60,000 × 2 ml Vials | 115 V, 60 Hz | 816 L | MP76019-458 | 12,900.00 |
| 400 Boxes, 40,000 × 2 ml Vials | 230 V, 60 Hz | 549 L | MP76019-452 | 11,900.00 |
| 600 Boxes, 60,000 × 2 ml Vials | 230 V, 60 Hz | 816 L | MP76019-460 | 12,900.00 |
| Revco RDE ULT Freezers | | | | |
| 500 Boxes, 50,000 Vials | 115 V, 60 Hz | 682 L | MP76318-400 | 10,300.00 |
| 600 Boxes, 60,000 Vials | 115 V, 60 Hz | 816 L | MP76318-406 | 11,200.00 |
| 500 Boxes, 50,000 Vials | 230 V, 60 Hz | 682 L | MP76318-402 | 10,300.00 |
| 600 Boxes, 60,000 Vials | 230 V, 60 Hz | 816 L | MP76318-408 | 11,200.00 |

Temperature Range: -50 to -86°C

*In comparison to an average 10 year plus unit with ozone depleting refrigerants. No redemption is required, simply use these special MP catalog numbers when placing your order. They are available for a limited time, must be used at time of purchase, and may be ordered via the "ORDER ENTRY" link on vwr.com. (Promotional part numbers cannot be found via search on vwr.com.) For assistance with ordering, contact VWR Customer Service or 800 932 5000. Promo Code 5579. Offer expires 12.31.2020.







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| Description | Electrical | Cat. No. | Each |
|------------------------------------|------------|-----------|---------|
| Digital Buret | 115V | 40000-090 | 1305.97 |
| Digital Buret, Fine Volume Control | 115V | 82017-946 | 1312.22 |
| Digital Buret, Fine Volume Control | 230V | 82017-948 | 2105.03 |

| Description | Volume | Increments | Neck Size | Cat. No. | Each |
|------------------------|------------|------------|-----------|-----------|---------|
| Basic Dispenser | 0.3-2.5 mL | 0.05 mL | 33 mm | 40000-060 | 529.32 |
| Basic Dispenser | 1-5 mL | 0.1 mL | 33 mm | 40000-062 | 824.40 |
| Basic Dispenser | 2-10 mL | 0.2 mL | 33 mm | 40000-064 | 824.40 |
| Basic Dispenser | 5-25 mL | 0.5 mL | 45 mm | 40000-066 | 1053.00 |
| Basic Dispenser | 10-50 mL | 1 mL | 45 mm | 40000-068 | 986.34 |
| Basic Dispenser | 20-100 mL | 2 mL | 45 mm | 40000-070 | 1077.50 |
| Dispenser for Solvents | 2-10 mL | 0.2 mL | 33 mm | 82017-766 | 774.54 |
| Dispenser for Solvents | 5-25 mL | 0.5 mL | 45 mm | 82017-768 | 758.98 |
| Dispenser for Solvents | 10-50 mL | 1 mL | 45 mm | 82017-770 | 993.94 |
| Dispenser for HF | 2–10 mL | 0.2 mL | 33 mm | 40000-065 | 2001.39 |
| Dispenser for HF | 5-25 mL | 0.5 mL | 45 mm | 40000-067 | 2794.75 |

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\$300 Rebate

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Free Vortex Mixer must be of equal or lower price than the lowest value Vortex Mixer purchased.

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- Two modes of operation
- Best-in-class 5-year warranty

| Description | Orbit | Speed | Cat. No. | Each |
|--------------------------|--------|----------------|-----------|--------|
| Fixed Speed Vortex Mixer | 4.9 mm | 3200 rpm | 10153-834 | 465.59 |
| Analog Vortex Mixer | 4.9 mm | 300 - 3200 rpm | 10153-838 | 479.07 |
| Digital Vortex Mixer | 4.9 mm | 500 - 3000 rpm | 10153-842 | 571.83 |
| Pulsing Vortex Mixer | 2.5 mm | 500 - 3000 rpm | 10153-812 | 744.32 |

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| Description | Capacity | Cat. No. | Each |
|--|----------|-------------|---------|
| arium [®] mini Essential Lab Water System Set | 10 L | MP76307-492 | 4650.00 |
| arium® mini Essential UV Lab Water System Set | 10 L | MP76307-496 | 5235.00 |

Electrical: 100 - 240 VAC, 50/60 Hz, 2 A (max.)

No redemption is required, simply use these special MP catalog numbers when placing your order. They are available for a limited time, must be used at time of purchase, and may be ordered via the "ORDER ENTRY" link on **vwr.com**. (Promotional part numbers cannot be found via search on **vwr.com**.) For assistance with ordering, contact VWR Customer Service or 800 932 5000. **Promo Code 5573**. Offer expires 12.31.2020.





VWR® B2T-SERIES BALANCES

BUY AN ANALYTICAL OR MILLIGRAM VWR® B2T-SERIES BALANCE AND GET A REQUIRED CALIBRATION WEIGHT FOR FREE!

- B2T-Series balances combine a user-friendly touch display with advanced weighing features
- VWR® Calibration Weight includes
 Statement of Accuracy
- B2T-Series feature best-in-class five-year warranty



| Balance | Specification | Balance Cat. No | Free Calibration Weight | Weight Cat. No. |
|-----------------------|----------------|-----------------|-------------------------|-----------------|
| 3 Door Draft Shi | eld | | | |
| VWR-64B2T | 62g x 0.1mg | 76300-062 | VWR-E2-50G | 76404-666 |
| VWR-164B2T | 160g x 0.1mg | 76300-064 | VWR-E2-100G | 76404-668 |
| VWR-224B2T | 220g x 0.1mg | 76300-066 | VWR-E2-200G | 76404-670 |
| VWR-314B2T | 310g x 0.1mg | 76300-084 | VWR-E2-200G | 76404-670 |
| Short Removabl | e Draft Shield | | | |
| VWR-363B2T | 360g x 1mg | 76300-086 | VWR-F1-200G | 76404-674 |
| VWR-603B2T | 600g x 1mg | 76300-088 | VWR-F1-500G | 76404-676 |
| VWR-1003B2T | 1000g x 1mg | 76300-090 | VWR-F1-1KG | 76404-678 |

Visit vwr.com/promotions and search Promo Code 5562. Offer expires 12.31.2020.











GET YOUR ASSAY ON TARGET

BUY 3 CASES OF QUALIFYING MICROPLATES AND SELECT ONE FREE CASE!

| Description | Cat. No. | Case of 40 |
|--|-----------|------------|
| FLUOTRAC™ 200 Plate, Med Bind | 82050-754 | 360.72 |
| FLUOTRAC™ 200 Plate, Med Bind, Chim | 82050-728 | 228.79 |
| FLUOTRAC™ 200 Plate, Med Bind, Solid Bottom, µClear® | 82051-272 | 316.78 |
| FLUOTRAC™ 200 Plate, Med Bind, Clear Bottom, µClear® | 82051-294 | 503.10 |
| CELLSTAR® Plate, TC Treated, Sterile | 82051-276 | 295.21 |

Many more sizes and plate options are available, visit **vwr.com/promotions** and search **Promo Code 4068** to view the complete portfolio. Offer expires 01/31/2021. Please contact your VWR sales rrepresentative for additional product details.

thermoscientific

BACK TO THE LAB

FOR A LIMITED TIME, SAVE UP TO 46% WHEN YOU UPSIZE YOUR COLD STORAGE CAPACITY!

Thermo Scientific™ TSX and TSG Refrigerators: Energy efficient, cost efficient, and space efficient. Buy a 2-door refrigerator instead of two single-door units and save at least 9" of linear floor space. Buy a 3-door refrigerator instead of three single-door units and save at least 20" of linear floor space.

Features for TSG and TSX refrigerators include:

- Local audio/visual alarms and alarm contacts
- Digital setpoint control
- ENERGY STAR™ Certification, natural refrigerants, industry leading warranty

The TSG unit is best suited for: semi-critical products such as reagents, media, proteins, and other samples requiring a controlled environment.

The TSX unit is best suited for: vaccines, enzymes, chemotherapy, and pharmaceutical compounds, and other valuable and sensitive medical- and laboratory-grade products.

| Description | Capacity | Temperature Range | Cat. No. | Each |
|------------------------------------|----------|-------------------|-------------|---------|
| TSG Series Refrigerator, 45 ft3, | | | | |
| Sliding 2-Door Glass | 1274 L | 2 to 10°C (5°C) | MP76299-508 | 4795.00 |
| TSG Series Refrigerator, 49 ft3, | | | | |
| 2-Door Glass | 1387 L | 2 to 10°C (5°C) | MP76299-512 | 4995.00 |
| TSG Series Refrigerator, 72 ft3, | | | | |
| 3-Door Glass | 2039 L | 2 to 10°C (5°C) | MP76299-520 | 5995.00 |
| TSX Series Biomedical | | | | |
| Refrigerator, 50 ft3, 2-Door Glass | 1447 L | 2 to 8°C (5°C) | MP76208-590 | 7295.00 |

No redemption is required, simply use these special MP catalog numbers when placing your order. They are available for a limited time, must be used at time of purchase, and may be ordered via the "ORDER ENTRY" link on **vwr.com**. (Promotional part numbers cannot be found via search on **vwr.com**.) For assistance with ordering, contact VWR Customer Service or 800 932 5000. **Promo Code 5530**. Offer expires 12.31.2020.

UP TO \$5480 SAVINGS



TSG Series 2-Door Laboratory Refrigerator

Simport



MICROSCREEN HISTOLOGY CASSETTES

BUY 10 CASES AND GET 1 FREE!

The Microscreen Cassette is designed to handle small, fragile biopsy specimens. Sturdy nylon mesh improves fluid exchange by reducing surface tension of reagents. Fixation/preparation of tissue samples is accelerated, and the need for pads, sponges, and nylon or lens paper bags is eliminated.

- Eight 11mm slots in base and lid to help cassette sink rapidly
- Anterior writing area at 45° angle
- Hinge design configuration allows for multiple opening and closing
- Cassette frame made of acetal; resistant to histological solvents
- Reduces number of incidents involving non-fixed or insufficiently fixed tissues
- Inner chamber designed for greater biopsy protection
- Large front tab for easier lid opening

| Color | Cat. No. | Case of 750 |
|--------|-----------|-------------|
| Lilac | 76406-526 | 361.27 |
| Orange | 76406-528 | 361.27 |
| Aqua | 76406-530 | 361.27 |
| White | 76406-532 | 361.27 |
| Pink | 76406-534 | 361.27 |
| Green | 76406-536 | 361.27 |
| Yellow | 76406-538 | 361.27 |
| Blue | 76406-540 | 361.27 |
| Peach | 76406-542 | 361.27 |
| Tan | 76406-544 | 361.27 |
| Gray | 76406-546 | 361.27 |

Each case contains 10 sleeves of 75 cassettes and 10 bags of 75 lids. Visit vwr.com/promotions and search Promo Code 5574 to redeem. Offer expires 12.31.2020.



solutions for reliability

VWR® CryoPro® LIQUID NITROGEN DEWAR FOR SAMPLE STORAGE IN BOXES PROMOTION PACKAGES

FOR A LIMITED TIME, VWR CryoPro LIQUID NITROGEN STORAGE TANKS' BR SERIES PACKAGES COME WITH:

- Box Storage Racks (quantity varies by Cat. No.)
- Full capacity of Fiberboard Storage Boxes for vial
- storage (size and quantity vary by Cat. No.)
- Rollerbase
- One pair cryogenic gloves

The BR Systems combine the convenience of vial storage with the economy of low liquid nitrogen evaporation rates and the stability of liquid nitrogen temperature.



FREE

INVENTORY

SYSTEM

| Promo Package | Capacity/Storage Racks | 2 mL Vials | Cat. No. | Each |
|---------------|------------------------|------------|-----------|---------|
| BR-1 | 47L LN2 / 7 included | 875 | 10027-588 | 3676.36 |
| BR-2 | 61L LN2 / 5 included | 2,500 | 10027-590 | 6236.56 |
| BR-3 | 121L LN2 / 5 included | 5,000 | 10027-530 | 7185.89 |
| BR-4 | 175L LN2 / 7 included | 7,000 | 10027-532 | 8203.46 |

No redemption required, visit **vwr.com** and search these VWR catalog numbers to learn more. Offer expires 12.31.2020.



Comprehensive solutions for benchtop lab equipment

BUY A VWR® STANDARD OR ADVANCED BLOCK HEATER AND GET FREE MODULAR HEATING BLOCKS TO FIT THE CAPACITY OF YOUR BLOCK HEATER

VWR® DRY BLOCK HEATERS

- Available in 1, 2, 4 and 6 block models
- Analog, digital and heated lid models available
- Best-in-class five-year warranty

Modular Blocks are offered to fit the capacity of your unit. See the chart below for the number of blocks required to fill the Block Heater. Specify the quantity of blocks you need for each free block to fit the capacity of your unit.

| Description | Cat. No. |
|---|-----------|
| Purchase one from Group One | |
| 1 Block Digital Dry Block Heater | 75838-270 |
| 2 Block Digital Dry Block Heater | 75838-282 |
| 4 Block Digital Dry Block Heater | 75838-294 |
| 6 Block Digital Dry Block Heater | 75838-306 |
| 2 Block Digital Dry Block Heater w/Heated Lid | 75838-278 |
| 1 Block Analog Dry Block Heater | 75838-318 |
| 2 Block Analog Dry Block Heater | 75838-286 |
| 4 Block Analog Dry Block Heater | 75838-298 |
| 6 Block Analog Dry Block Heater | 75838-310 |
| Select a free Heating Block from Group Two | |
| Modular Block for 30 x 0.5mL Microtubes | 13259-000 |
| Modular Block for 20 x 1.5mL Eppendorf Tubes | 13259-002 |
| Modular Block for 20 x 1.5mL Microtubes | 13259-286 |
| Modular Block for 20 x 2.0mL Eppendorf Microtubes | 12985-048 |
| Modular Block for 20 x 12/ 13mm Test Tubes | 13259-130 |
| Modular Block for 12 x 15/16mm Test Tubes | 13259-162 |

Please follow the instructions below to redeem offers:

- Place your order on vwr.com or call 1.800.932.5000 before December 31, 2021.
- To redeem offer, have your proof of purchase (VWR Invoice or Packing Slip), visit vwr.com/promotions, search for Promo Code
 5093 and fill in the online redemption form by January 15, 2022.

Note: Please specify the block quantity you need for each free block to fit the capacity of your unit.

Allow 8 weeks for delivery of free items.

Offer valid January 1, 2021 - December 31, 2021.









VWR.COM

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End-of-year equipment and instrument special offers

Avantor has a wide range of equipment and instrumentation to meet your application requirements.









EXCLUSIVE LIMITED TIME OFFERS INSIDE!





UP TO \$1969 VALUE



VWR® B2T-SERIES BALANCES

BUY AN ANAYLTICAL OR MILLIGRAM VWR® B2T-SERIES BALANCE AND GET A REQUIRED CALIBRATION WEIGHT FOR FREE!

| Balance | Specification | Balance Cat. No | Free Calibration Weight | Weight Cat. No. |
|-----------------------|----------------|-----------------|-------------------------|-----------------|
| 3 Door Draft Shi | eld | | | |
| VWR-64B2T | 62g x 0.1mg | 76300-062 | VWR-E2-50G | 76404-666 |
| VWR-164B2T | 160g x 0.1mg | 76300-064 | VWR-E2-100G | 76404-668 |
| VWR-224B2T | 220g x 0.1mg | 76300-066 | VWR-E2-200G | 76404-670 |
| VWR-314B2T | 310g x 0.1mg | 76300-084 | VWR-E2-200G | 76404-670 |
| Short Removabl | e Draft Shield | | | |
| VWR-363B2T | 360g x 1mg | 76300-086 | VWR-F1-200G | 76404-674 |
| VWR-603B2T | 600g x 1mg | 76300-088 | VWR-F1-500G | 76404-676 |
| VWR-1003B2T | 1000g x 1mg | 76300-090 | VWR-F1-1KG | 76404-678 |

Visit vwr.com/promotions and search Promo Code 5562. Offer expires 12.31.2020.



FREE SAMPLE PACK

DISPOSABLE BENCHTOP LAB WASTE CONTAINERS

GET A FREE SAMPLE PACK AND REDUCE WORKSPACE CONTAMINANTS IN YOUR LAB!

- Save money, save space, and stay safe
- More economical than hard-sided sharps containers
- Large volume/small footprint saves workbench space
- Plastic coated interior protects against leaks
- Ships and stores flat, saving shelf space

Sample pack includes large biohazard, small biohazard, broken glass, and pipette benchtop waste containers, and a hanging biohazard waste container

| containers, and a hanging biohazard waste container. | |
|--|-----------|
| Description | Cat. No. |
| Terminal® Biohazard Benchtop Keeper™, 1.4 L | 11214-708 |
| Terminal® Biohazard Benchtop Keeper™, 3 L | 11214-711 |
| Terminal® Broken Glass Benchtop Keeper™, 3 L | 11214-713 |
| Terminal® Pipet Keeper™ Disposal Container | 11214-715 |

Visit vwr.com/promotions and search Promo Code 5603. Limit 1 per lab. Offer expires 10.1.2021.



solutions for reliability

Terminal® Safe Keeper™ Waste Container, 1.1 L

VWR® DRY BLOCK HEATERS BUY A VWR® STANDARD OR A

BUY A VWR® STANDARD OR ADVANCED BLOCK HEATER AND GET A FREE MODULAR HEATING BLOCK

- Available in 1, 2, 4 and 6 block models
- Analog, digital, and heated lid models available
- Best-in-class five-year warranty

Modular Blocks are offered to fit the capacity of your unit.



11214-717



Visit **vwr.com/promotion**s and search **Promo Code 5093** for a complete list of qualifying products and to redeem. Offer expires 12.31.2020.

thermoscientific





GET A CHROMATOGRAPHY BOTTLE WITH PURCHASE

SPEND \$750 ON THERMO SCIENTIFIC BRANDED VIALS AND CLOSURES. OR FILTRATION PRODUCTS TO QUALIFY

Sample prep solutions: Save time, improve reproducibility and extend the lifetime of your analytical LC and GC columns with our comprehensive range of products. Achieve high sensitivity, selectivity, and recovery.

Sample handling solutions: Some samples are plentiful and robust, others make your vial, plate, or closure selections play a critical role to ensure the cleanliness and integrity of your most valuable specimen. Get market-leading products that provide the confidence and compliance for everything you need.

Visit **vwr.com/promotions** and search **Promo Code 5600** to learn more and redeem. Offer expires 3.31.2021.



eSHIELD™ STERILE COVERS FOR TABLETS, CELL PHONES, AND CAMERAS

GET A FREE eSHIELD™ STERILE COVER SAMPLE PACK FOR ELECTRONIC DEVICES!

- Create a barrier from contaminants on devices
- Access, send, and receive information directly at the point of care
- FDA approved and ASTM 167°F certified against blood penetration
- Optically clear polyethylene film for visibility, sharp photography
- Touch screen compatibility with gloves, and even with double gloves

Sample pack includes eShield[™] Sterile Covers, (1) tablet and (1) cell phone / camera size. Plus, a bonus sample set of non-sterile, eShield[™] Stay-Clean[™] Covers.



FREE

SAMPLE

| Description | Cat. No. |
|----------------------|-----------|
| Sterile Cell Phone | |
| Cover | 10798-962 |
| Sterile Tablet Cover | 10798-988 |
| Sterile Digital | |
| Camera Cover | 10798-964 |

Visit vwr.com/promotions and search Promo Code 5602. Limit 1 per lab. Offer expires 10.1.2021.



solutions for reliability

VWR® THERMAL SHAKE TOUCH AND COOLING THERMAL SHAKE TOUCH

BUY A VWR® THERMAL SHAKE TOUCH OR COOLING THERMAL SHAKE TOUCH WITH 1.5ML MICROTUBE BLOCK AND GET AN ADDITIONAL BLOCK FREE!

- Intuitive 4.3" LCD touchscreen
- Rapid cooling and heating
- High-speed shaking ability
- Operational data can be exported via USB
- Interchangeable blocks ideal for processing microtubes, conical tubes, cryo tubes, and microplates



SAVE

\$900

*Includes removable rack and cover.

Visit vwr.com/promotions and search Promo Code 5094 for a complete list of qualifying products. Offer expires 12.31.2020.



solutions for reliability

VWR® CryoPro® LIQUID NITROGEN DEWAR FOR SAMPLE STORAGE IN BOXES PROMOTION PACKAGES

FOR A LIMITED TIME, VWR CryoPro LIQUID NITROGEN STORAGE TANKS' **BR SERIES PACKAGES COME WITH:**

- Box Storage Racks (quantity varies by Cat. No.)
- Full capacity of Fiberboard Storage Boxes for vial storage (size and quantity vary by Cat. No.)
- Rollerbase
- One pair cryogenic gloves

The BR Systems combine the convenience of vial storage with the economy of low liquid nitrogen evaporation rates and the stability of liquid nitrogen temperature.



FREE INVENTORY

SYSTEM

| Promo Package | Capacity/Storage Racks | 2 mL Vials | Cat. No. | Each |
|---------------|------------------------|------------|-----------|---------|
| BR-1 | 47L LN2 / 7 included | 875 | 10027-588 | 3676.36 |
| BR-2 | 61L LN2 / 5 included | 2,500 | 10027-590 | 6236.56 |
| BR-3 | 121L LN2 / 5 included | 5,000 | 10027-530 | 7185.89 |
| BR-4 | 175L LN2 / 7 included | 7,000 | 10027-532 | 8203.46 |

No redemption required, visit vwr.com and search these VWR catalog numbers to learn more. Offer expires 12.31.2020.



VWR® DISPOSABLE CULTURE TUBE

BUY THREE CASES OF VWR® DISPOSABLE CULTURE TUBES AND GET A FOURTH CASE FREE!

Offer valid for VWR® Culture Tubes, VWR® Culture Tubes with Screw Caps, and VWR® Flint Glass Culture Tubes.

Visit vwr.com/promotions and search Promo Code 5497 to find the complete list of qualifying tubes.

No redemption required, simply use these special MP promotional catalog numbers when purchasing three cases; free case will ship with your order. Promotional part numbers are available for a limited time, must be used at the time of purchase, and may be ordered via the "ORDER ENTRY" link on vwr.com. (Promotional part numbers cannot be found via Search on vwr.com.) For assistance with ordering, please contact VWR Customer Service at 1800 932 5000. Offer expires 12.31.2020.





WE CAN HELP YOU SAVE

FREE

CASE WITH

PURCHASE

Bring your lab into the 21st century

TALK TO YOUR VWR SALES REPRESENTATIVE TO LEARN ABOUT **CUSTOMIZED OFFERS FOR YOUR LAB!**

Trade up to a new CytoFLEX Flow Cytometer - your instrument could be worth up to \$100,000 toward the purchase of a new system. Promo Code 5556

Replace your old, obsolete benchtop centrifuge with a new Beckman Coulter Avanti J-15, Allegra X-30, Microfuge 16, or Microfuge 20/20R Benchtop Centrifuge. Promo Code 5249

To learn more, visit vwr.com/promotions and search the offer promo code. Hurry, both offers expire 12.31.2020.









VALUE UP TO \$700

solutions for reliability

VWR® VORTEX MIXERS

BUY 3 VWR® VORTEX MIXERS AND GET 1 FREE!

Free Vortex Mixer must be of equal or lower price than the lowest value Vortex Mixer purchased.

- Available in fixed speed, analog, digital, and pulsing models
- Two modes of operation
- Best-in-class 5-year warranty

| Description | Orbit | Speed | Cat. No. | Each |
|--------------------------|--------|----------------|-----------|--------|
| Fixed Speed Vortex Mixer | 4.9 mm | 3200 rpm | 10153-834 | 465.59 |
| Analog Vortex Mixer | 4.9 mm | 300 - 3200 rpm | 10153-838 | 479.07 |
| Digital Vortex Mixer | 4.9 mm | 500 - 3000 rpm | 10153-842 | 571.83 |
| Pulsing Vortex Mixer | 2.5 mm | 500 - 3000 rpm | 10153-812 | 744.32 |

To redeem, visit vwr.com/promotions and search Promo Code 5092. Offer expires 12.31.2020.



Can your water keep up with your needs?

PURCHASE AN ELGA LABWATER SYSTEM AND RECEIVE A FREE 2ND PURIFICATION PACK!

ELGA specializes in delivering water purification systems for research, science, and clinical environments. Our comprehensive range of pure and ultrapure water (Type I, II, III) purification systems offer several features and benefits, including either a few liters or up to thousands of liters of water per day.







| System | Qualifying Products | Free 2nd Purification Pack |
|--------------------|---|---|
| PURELAB Chorus | 10034-540, 10034-542, 10034-544, 10034-546, 10034-548, 76048-804, 76048-806, 76048-808, 76048-810, 76048-796, 76048-798 | 10035-894, 10035-890, 76048-854, 76048-852 |
| PURELAB Classic | 89204-072, 89204-076, 89204-080, 89204-084 | 89204-376 |
| PURELAB Flex | 89204-088, 89204-092, 89221-838, 89221-840, 89221-844 | 89204-392, 89204-404 |

Purchase any qualifying ELGA LabWater PURELAB® system between 1.1.2020 & 12.31.2020. Must purchase 1st purification pack with order to receive the 2nd free through online redemption. Cannot be combined with other offered promotions. One redemption per system only. To redeem, visit vwr.com/promotions and search for Promo Code 5188 by 1.15.2021.

LIMITED-TIME

PACKAGES



Rise & Grind

LIMITED TIME POLYMIX® PX-MFC

90D DRY MILL BUNDLES!



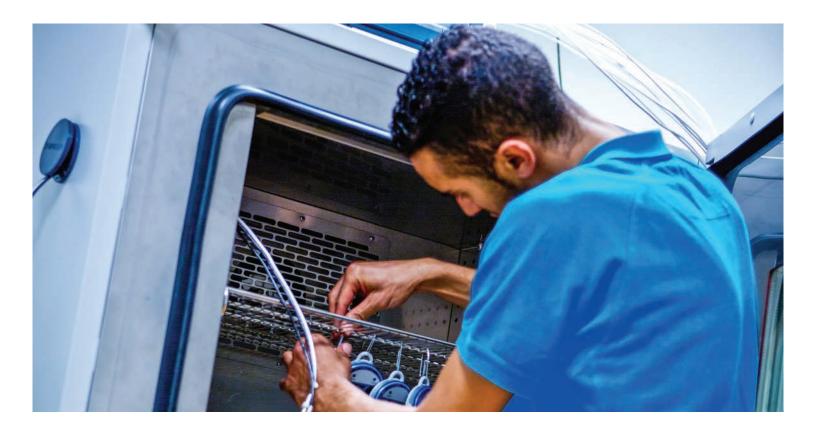
Blade Grinding Attachment consists of a rotor with three hardened cutting knives and stator with 3 cutting bars



For more information visit vwr.com/promotions and search Promo Code 5553. No redemption required, simply use these limited-time promotional part numbers. They are available for a limited time, must be used at the time of purchase, and may

be ordered via the "ORDER ENTRY" link on vwr.com. (Promotional part numbers cannot be found via Search on vwr.com.) For assistance with ordering, please contact VWR Customer Service at 1.800.932.5000. Offer expires 12.31.2020.





Optimizing uptime and minimizing downtime

Accuracy and consistency is absolutely vital in any scientific field, which is why you depend on the equipment and instruments in your laboratory to provide you reliable precision for all your research and production tasks. But how can you be sure that these tools are always giving you the best results? A faulty pipette can invalidate a day's work—even worse, a malfunctioning cold storage unit can ruin an entire year's worth of research!

Avantor Services reduces these concerns by providing validation, calibration, preventative maintenance, and extended warranties on all the equipment and instruments in and around the laboratory. Our specialized team can work both onsite and

VISIT US

Visit vwr.com/avantor_services or email: services@avantorsciences.com today!

through mail-in solutions, enabling you to improve efficiency by keeping your tools in compliance and making the most of your equipment investments. With our team of ISO 9001 / IEC17025 accredited service providers, Avantor Services can be your single point of contact for all equipment and instrument service needs.

Avantor Services can help manage the full life cycle of your equipment and instruments and more.

- Chemical management
- Constant temperature unit validation, calibration and installation
- Cold storage validation, calibration and installation
- Instrument calibration, installation and preventative maintenance
- Pipette calibration
- Fume hood and safety cabinet certification and validation
- Chromatography and mass spectroscopy equipment services
- Warranty services
- Equipment service manager



Avantor high-purity chemicals dollar match promotion.

PURCHASE BETWEEN \$250 AND \$1000 OF AVANTOR HIGH-PURITY CHEMICALS AND GET AN EQUAL AMOUNT FREE!

TIME-TESTED PERFORMANCE. TRUSTED RESULTS.

Avantor's J.T.Baker® and Macron Fine Chemicals™ brand products set the standard for analytical transparency and efficiency in the world's most demanding laboratory applications.

Choose from a broad portfolio of products that help improve instrument performance in key applications and bring quality, consistency, and repeatability to every test.

Please follow the instructions below:

- Order products from VWR between January 1 and December 31, 2021 by visiting vwr.com, calling 1.800.932.5000 or contacting your VWR Sales Rep. before 12.31.2021.
- To redeem offer and obtain your FREE items, have your VWR invoice or packing slip available, go to vwr.com/promotions, search for Promo Code 5241. Fill in the online form before 1312022
- Allow up to 8 weeks for delivery of FREE items.

TERMS: Promotion applies to any Avantor J.T.Baker® and Macron Fine Chemicals™ brand products available on **vwr.com**. To qualify, purchase a minimum of \$250 in Avantor J.T.Baker® and Macron Fine Chemicals™ products in one order. To redeem, complete the redemption form for this promotion at **vwr.com/promotions**, where you can identify your \$250 in FREE Avantor J.T.Baker® and Macron Fine Chemicals™ products. Customers may spend up to a maximum of \$1,000 to receive \$1,000 in FREE product. Limit up to \$1,000 in FREE product per customer per year.

All FREE product will be calculated at VWR list price.











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Chromatography Solutions

Avantor® ACE® Excel Oligo U/HPLC Columns

Buy 1 column from the list below and get 1 case of qualifying VWR Chemicals BDH Biosynthesis Reagents – free!

UHPLC/HPLC COLUMNS FOR REPRODUCIBLE OLIGONUCLEOTIDE ANALYSIS

- Proprietary encapsulated stationary phase for oligonucleotide analysis
- Ultra-inert silica and high efficiency 1.7 and 3 µm particle sizes for optimum peak shape
- Extended pH stability up to 11.5 with LC-MS compatible buffers
- Highly reproducible stationary phase: batch-to-batch and column-to-column
- Excellent column lifetime under oligonucleotide testing conditions

OLIGONUCLEOTIDE ANALYSIS

- Oligonucleotides are being synthesized for therapeutic usage against many diseases including genetic disorders and cancer
- Several impurities can be produced during oligonucleotide synthesis (e.g., failure sequences) which need to be separated from the desired product
- Ion-pair RPLC can be employed for the analysis of trityl-off deprotected oligonucleotides
- Triethylammonium acetate (TEAA) is used to ion pair with the negatively charged phosphodiester backbone of the oligonucleotide
- The stationary phase is chemically modified to withstand an extended pH range



COLUMNS TO PURCHASE

| Column format | Phase | I.D.×L | Particle Size | Pore Size | Cat. No. | Unit |
|---------------|-------|------------|---------------|-----------|-----------|------|
| Analytical | Oligo | 2.1×50 mm | 1.7 µm | 90 Å | 76415-444 | Each |
| Analytical | Oligo | 2.1×100 mm | 1.7 µm | 90 Å | 76415-446 | Each |
| Analytical | Oligo | 2.1×50 mm | 3 µm | 90 Å | 76415-432 | Each |
| Analytical | Oligo | 2.1×100 mm | 3 µm | 90 Å | 76415-436 | Each |
| Analytical | Oligo | 2.1×150 mm | 3 µm | 90 Å | 76415-440 | Each |
| Analytical | Oligo | 4.6×50 mm | 3 µm | 90 Å | 76415-434 | Each |
| Analytical | Oligo | 4.6×100 mm | 3 µm | 90 Å | 76415-438 | Each |
| Analytical | Oligo | 4.6×150 mm | 3 µm | 90 Å | 76415-442 | Each |

Avantor® ACE®







VWR CHEMICALS BDH® BIOSYNTHESIS REAGENTS

- High purity reagents with low water content formulated for DNA and RNA synthesis
- Manufactured at an ISO 9001:2015 certified facility
- Multiple formulations available of activators, deblockers, capping reagent A and B, and oxidizers
- Dry solvents also available
- Custom formulations and bulk options available contact your VWR sales representative for more information

FREE PRODUCT

| Description | Reagent Type | Size | Cat. No. |
|--|--------------|-----------|---------------|
| 0.5M ETT in Anhydrous ACN | Activator | 6 x 450mL | BDH0604-450ML |
| 20% NMI in Anhydrous ACN | Cap A | 6 x 450mL | BDH0607-450ML |
| 8:1:1 THF/Lutidine/Acetic Anhydride | Cap A | 6 x 450mL | BDH0612-450ML |
| 9:1 THF/Acetic Anhydride | Cap A | 6 x 450mL | BDH0614-450ML |
| 50:20:30 Anhydrous ACN/Acetic Anhydride/Lutidine | Сар В | 6 x 450mL | BDH0611-450ML |
| 3% DCA in Anhydrous DCM | Deblock | 6 x 450mL | BDH0609-450ML |
| 3% TCA in Anhydrous DCM | Deblock | 6 x 450mL | BDH0610-450ML |
| 0.02M lodine in THF/Pyridine/Water [70:20:10] | Oxidizer | 6 x 450mL | BDH0600-450ML |

Terms and Conditions:

- 1. Purchase your Avantor®ACE® Excel Oligo U/HPLC columns, between September 1st 2020 and September 30th 2021 by visiting **vwr.com**, calling 855 282 6867 or 800 932 5000, or contacting your Avantor/VWR sales reps.
- 2. To receive your free VWR Chemicals BDH® biosynthesis reagent, visit **vwr.com/promotions** and search for promo code 5612. Fill in the online form before October 31st 2021. Be sure to indicate your choice of free product.

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VWR SHAKERS

- Microprocessor control with independent digital displays
- Exclusive accu-drive shaking system
- Triple eccentric drive with brushless motor



Purchase a
VWR® Shaker and
receive a free
stainless steel
universal platform
with a value up to
\$1,050

| Description | Cat. No. | Price |
|---|------------|----------|
| 3500 Models | | |
| Standard, with free 13" x 13" Platform | MP980301P1 | 2,477.56 |
| Standard, with free 18" x 18" Platform | MP980301P2 | 2,477.56 |
| Standard, with free 18" x 24" Platform | MP980301P3 | 2,477.56 |
| Advanced, with free 13" x 13" Platform | MP980303P1 | 2,880.59 |
| Advanced, with free 18" x 18" Platform | MP980303P2 | 2,880.59 |
| Advanced, with free 18" x 24" Platform | MP980303P3 | 2,880.59 |
| Incubating Orbital Shaker, with free 11" x 13" Platform | MP980153P7 | 6,660.87 |
| 3750 Models | | |
| Reciprocating, with free 13" x 13" Platform | MP980307P1 | 2,713.78 |
| Reciprocating, with free 18" x 18" Platform | MP980307P2 | 2,713.78 |
| Reciprocating, with free 18" x 24" Platform | MP980307P3 | 2,713.78 |
| 5000 Models | | |
| Standard, with free 18" x 24" Platform | MP980310P3 | 4,805.88 |
| Standard, with free 18" x 30" Platform | MP980310P5 | 4,805.88 |

| Description | Cat. No. | Price |
|---|---------------|-----------|
| 5000 Models | | |
| Advanced, with free 18" x 24" Platform | MP980312P3 | 5,091.26 |
| Advanced, with free 18" x 30" Platform | MP980312P5 | 5,091.26 |
| 50001 Incubating, with free 18" x 18" Platform | MP980330P2 | 9,137.55 |
| 5000IR Incubating/Refrigerating, with free 18" x 18" Platform | MP980332P2 | 12,571.69 |
| 10000 Models | | |
| 10000-1 Advanced, with free 24" x 24" Platform | MP980320P4 | 7,697.52 |
| 10000-2 Advanced, with free 24" x 24" Platform | MP980322P4 | 7,819.82 |
| 15000 Models | | |
| 15000-1 Advanced, with free 24" x 36" Platform | MP980324P6 | 8,465.27 |
| 15000-2 Advanced, with free 24" x 36" Platform | MP980326P6 | 9,070.58 |
| Dura-Shaker Models | | |
| Dura-Shaker, with free 13 x 13" Platform | MP980303CO2P1 | 4,082.29 |
| Dura-Shaker, with free 18 x 18" Platform | MP980303CO2P2 | 4,082.29 |
| Dura-Shaker, with free 18 x 24" Platform | MP980303CO2P3 | 4.082.29 |

STAINLESS STEEL UNIVERSAL PLATFORM

- Constructed of 304 stainless steel
- Allows for mounting of flask clamps, test tube racks, and bottle clamps
- Platform slides over top of tray and is tightened with screws
- One free platform for every shaker purchased



Promotional part numbers are available for a limited time, must be used at the time of purchase, and may be ordered via the "ORDER ENTRY" link on **vwr.com** (promotional part numbers cannot be found via Search on **vwr.com**). For assistance with ordering, please contact VWR Customer Service at **1 800 932 5000**. All prices in US dollars.

Promo Code 5095.

Offer valid January 1, 2021 - December 31, 2021





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Comprehensive solutions for benchtop lab equipment

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- Unique 4.3-inch color LCD touchscreen
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- Program control capabilities with rapid heating, cooling, and high-speed shaking
- Best-in-class five-year warranty

| Description | Cat. No. |
|---|-----------|
| Purchase one from Group One | |
| Thermal Shake Touch w/1.5mL Block | 89232-908 |
| Cooling Thermal Shake Touch w/1.5mL Block | 89232-904 |
| Select free Heating Block from Group Two | |
| Microplate Thermal Block w/Lid | 89232-912 |
| Block for 30 x 0.5mL Tubes* | 89232-914 |
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Comprehensive solutions for benchtop lab equipment

VWR® VORTEX MIXERS

- Available in Fixed Speed, Analog,
 Digital, and Pulsing models
- Two modes of operation
- Best in class 5-year warranty

| Description | Cat. No. |
|--------------------------|-----------|
| Fixed Speed Vortex Mixer | 10153-834 |
| Analog Vortex Mixer | 10153-838 |
| Digital Vortex Mixer | 10153-842 |
| Pulsing Vortex Mixer | 10153-812 |

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| Description | Promotional Cat. No. |
|--------------------------------|-------------------------|
| Single channel | |
| Finnpipette F1 ,0.2-2uL, Micro | MP89080-413 |
| Finnpipette F1, 0.5-5uL, Micro | MP89080-415 |
| Finnpipette F1, 1-10uL, Micro | MP89080-417 |
| Finnpipette F1, 1-10uL | MP89080-419 |
| Finnpipette F1, 2-20uL, Micro | MP89080-421 |
| Finnpipette F1, 2-20uL | MP89080-423 |
| Finnpipette F1, 10-100uL | MP89080-425 |
| Finnpipette F1, 20-200uL | MP89080-427 |
| Finnpipette F1, 30-300uL | MP89080-569 |
| Finnpipette F1, 100-1000uL | MP89080-429 |
| Finnpipette F1, 0.5-5mL | MP89080-431 |
| Finnpipette F1, 1-10mL | MP89080-433 |

| Description | Promotional Cat. No. |
|---------------------------------|-------------------------|
| Multichannel | |
| Finnpipette F1, 8-ch, 1-10uL | MP89080-461 |
| Finnpipette F1, 8-ch, 5-50uL | MP89080-463 |
| Finnpipette F1, 8-ch, 10-100uL | MP89080-465 |
| Finnpipette F1, 8-ch, 30-300uL | MP89080-467 |
| Finnpipette F1, 12-ch, 1-10uL | MP89080-469 |
| Finnpipette F1, 12-ch, 5-50uL | MP89080-471 |
| Finnpipette F1, 12-ch, 10-100uL | MP89080-473 |
| Finnpipette F1, 12-ch, 30-300uL | MP89080-475 |
| Finnpipette F1, 16-ch, 1-10uL | MP89080-477 |
| Finnpipette F1, 16-ch, 5-50uL | MP89080-479 |

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FREE SAMPLE SAMPLE PACK

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GET A FREE SAMPLE PACK AND REDUCE WORKSPACE CONTAMINANTS IN YOUR LAB!

- Save money, save space, and stay safe
 More economical than hard-sided sharps containers
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 Plastic coated interior protects against leaks
 - Ships and stores flat, saving shelf space

Sample pack includes large biohazard, small biohazard, broken glass, and pipette benchtop waste containers, and a hanging biohazard waste container.



| | - N C |
|---|-----------|
| Description | Car. No. |
| Terminal® Biohazard Benchtop Keeper", 1.4 L | 11214-708 |
| Terminal® Biohazard Benchtop Keeper", 3 L | 11214-711 |
| Terminal® Broken Glass Benchtop Keeper", 3 L | 11214-713 |
| Terminal® Pipet Keeper" Disposal Container | 11214-715 |
| Terminal® Safe Keeper" Waste Container, 1.1 L | 11214-717 |

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WITH THE PURCHASE OF PIPETMAN® L AND PIPETMAN® G MODELS

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- » Purchase four qualifying PIPETMAN L or G Pipettes, receive (4) SINGLE™ Pipette Holders at no additional cost.

RELIABLE RESULTS

PIPETMAN G offers Gilson's legendary accuracy, precision, and reliability with improved pipetting comfort.

ALL DAY PIPETTING COMFORT

Balance is key to a comfortable pipette. PIPETMAN L has the ideal weight, handle shape, and tip ejection to maximize just that.

VERTICAL PIPETTE STORAGE

By storing your pipettes vertically, either with the CARROUSEL Pipette Stand or the SINGLE Pipette Holder, you are reducing benchtop contamination, preserving your pipette's lifespan, and opening up bench space.

| NO COST PRODUCT OPTIONS | | | |
|-------------------------|-------------------------------------|-----------------------|--|
| Part Number | Description SPECIAL PRICING DETAILS | | DETAILS |
| 76178-564 | CARROUSEL STAND | NO ADDITIONAL COST | BUY 6 QUALIFYING PIPETTES, GET (1) CARROUSEL STAND AT NO ADDITIONAL |
| 76178-110 | SINGLE PIPETTE HOLDER | NO ADDITIONAL COST | BUY 4 QUALIFYING PIPETTES, GET (4) PIPETTE HOLDERS AT NO ADDITIONAL COST |

| Part Number | Models | Volume (μL) |
|---------------------|-----------------|-------------|
| 76178-030 | P2G | 0.2-2 |
| 76178-032 | 52 P10G 1-10 | |
| 76178-034 P20G 2-20 | | 2-20 |
| 76178-036 | P100G | 10-100 |
| 76178-038 | P200G | 20-200 |
| 76178-040 | P1000G | 100-1000 |
| 76178-042 | P5000G | 500-5000 |
| 76178-044 | P10mLG | 1000-10000 |
| 76408-358 | P12x10G | 0.5-10 |
| 76408-366 | P12x200G 20-200 | |
| 76408-362 | P12x20G | 2-20 |
| 76408-370 | P12x300G | 20-300 |
| 76408-356 | P8x10G | 0.5-10 |
| 76408-364 | P8x200G | 20-200 |
| 76408-360 | P8x20G | 2-20 |
| 76408-368 | P8x300G | 20-300 |

| PIPETMAN* L | | | | |
|-------------|-----------|-------------|--|--|
| Part Number | Models | Volume (μL) | | |
| 76178-348 | P2L | 0.2-2 | | |
| 76178-350 | P10L | 1-10 | | |
| 76178-352 | P20L | 2-20 | | |
| 76178-354 | P100L | 10-100 | | |
| 76178-052 | P200L | 20-200 | | |
| 76178-054 | P1000L | 100-1000 | | |
| 76178-056 | P5000L | 500-5000 | | |
| 76178-058 | P10mLL | 1000-10000 | | |
| 76178-364 | P8x10L | 0.5 - 10 | | |
| 76178-060 | P12x10L | 0.5 - 10 | | |
| 76178-368 | P8x20L | 2 - 20 | | |
| 76178-064 | P12x20L | 2 - 20 | | |
| 76178-366 | P8x200L | 20 - 200 | | |
| 76178-062 | P12x200L | 20 - 200 | | |
| 76178-370 | P8x300L | 20 - 300 | | |
| 76178-066 | P12x300L | 20 - 300 | | |
| 76437-420 | P8x1200L | 100 - 1200 | | |
| 76437-422 | P12x1200L | 100 - 1200 | | |

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- Thermo Scientific[™] AUTO-LOCK[™] II Rotor Exchange system: switch applications and rotors safely with no required tools.



- Spin up to 40 x 50 mL conical tubes, 196 blood tubes or 24 microplates.
- Certified biocontainment Thermo Scientific™ ClickSeal™ Biocontaiment Lids provided one handed sample biocontaiment.



Auto-Lock Rotor Exchange



ClickSeal Biocontainment



Fiberlite Carbon Fiber Rotors



Unmatched capacity and application flexibility



Swing-out Rotor packages

Our TX-1000 blood tube and tissue culture packages include the following with simple, one part number ordering

- Your choice of centrifuge
- TX-1000 rotor
- TX-1000 rotor buckets
- ClickSeal biocontainment lids
- Adapters for application

Our TX-1000 microplate and TX-750 blood tube and tissue culture packages are available but the centrifuge must be purchased separately.



Megafuge ST4 Plus

Maximized capacity for your applications:

- Cell Culture and molecular biology applications: Spin up to 40 x 50 ml conical tubes or 24 standard microplates
- Clinical applications: Spin up to 196 x 5/7 ml blood tubes

Cat. No Centrifuge

4 L high performance and high throughput cell culture packages

40 x 50 mL tubes up to 4,200 rpm/4,122 x g (refrigerated) or up to 3,800 rpm/3,374 x g (ventilated)

| 76326-220 | Multifuge X4R Pro Refrigerated Centrifuge |
|-----------|--|
| 76326-222 | Multifuge X4 Pro Ventilated Centrifuge |
| 76326-224 | Megafuge ST4R Plus Refrigerated Centrifuge |
| 76326-226 | Megafuge ST4 Plus Ventilated Centrifuge |

Package includes



- TX-1000 cell culture rotor packages include:
- Your choice of centrifuge
- TX-1000 rotor cross
- TX-1000 buckets (set of 4)
- TX-1000 ClickSeal biocontainment lids
- Adapters 40 x 50 mL conical (set of 4)
- Adapters 96 x 15 mL conical (set of 4)

4 L high perfomance and high throughput blood tube packages

196 x 5/7 ml or 148 x 10 mL blood tubes up to 4,200 rpm/4,122 x g(refrigerated) or up to 3,800 rpm/3374 x g (ventilated)

| 76326-254 | Multifuge X4R Pro Refrigerated Centrifuge |
|-----------|--|
| 76326-256 | Multifuge X4 Pro Ventilated Centrifuge |
| 76326-216 | Megafuge ST4R Plus Refrigerated Centrifuge |
| 76326-218 | Megafuge ST4 Plus Ventilated Centrifuge |
| | |



- TX-1000 blood tube rotor package includes:
- Your choice of centrifuge
 - TX-1000 rotor cross
 - TX-1000 buckets (set of 4)
 - TX-1000 ClickSeal biocontainment lids (set of 4)
 - Adapters 148 x 10 ml (set of 4)
 - Adapters 196 x 5/7 ml (set of 4)

Add-on rotor packages - add flexibility to your centrifuge

| Purchase your centrifuge and add on a package below | | |
|---|-----------------------------|--|
| 76326-390 | TX-750 Cell Culture Package | |
| 76326-280 | TX-750 Blood Tube Package | |



- TX-750
- TX-750 rotor cross
 - TX-750 buckets (set of 4)
 - TX-750 ClickSeal biocontainment lids (set of 4)
 - TX-750 50 ml adapter (set of 4)
 - TX-750 15 ml adapter (set of 4)

- TX-750 10 ml blood tube (set of 4)
- TX-750 5/7 ml blood tube (set of 4)

76326-270

TX-1000 Microplate Package





- TX-1000
- TX-1000 rotor cross
 - TX-1000 buckets (set of 4)
 - TX-1000 ClickSeal biocontainment lids (set of 4)
 - Microplate adapters (set of 4)

thermoscientific

Increase your package flexibility even further with add-ons

After you choose your application-focused package, simply select from complementary Thermo Scientific products to further enhance your lab's processing capabilities.



Thermo Scientific™ mySPIN™ 12 and 6 Mini Centrifuges

Add-on rotors and adapters

| | | Corresponding centrifuge/maximum RCF | |
|--------------|--|--------------------------------------|-------------------|
| VWR Cat. No. | Thermo Scientific rotor/adapter | Multifuge X4 Pro | Megafuge ST4 Plus |
| 97040-274 | Thermo Scientific™ Fiberlite™ F14-6x250 LE rotor | 15,317 x g | |
| 97040-272 | Fiberlite F13-14x50cy rotor | 14,636 x g | |
| 97040-312 | Fiberlite F15-6x100y rotor | 24,652 x g | 18,516 x g |
| 97040-276 | Fiberlite F15-8x50cy rotor | 24,446 x g | |
| 97040-260 | HIGHConic II rotor | 15,090 x g | 15,090 x g |
| 97040-240 | Microliter 48 x 2 rotor | 25,314 x g | 25,314 x g |
| 97039-394 | Microliter 30 x 2 rotor | 25,830 x g | 25,830 x g |
| 76170-636 | MicroClick 30 x 2 rotor (prep kit compatible) | 21,693 x g | 21,693 x g |
| 97039-380 | M-20 rotor with standard microplate carriers | 2,272 x g | 2,272 x g |
| 97039-382 | Sealed microplate carriers for M-20 rotor ⁴ | 2,272 x g | 2,272 x g |

Add-on centrifuges

| VWR Cat. No. | Thermo Scientific centrifuge | Includes | Max speed | Max RCF |
|--------------|---|---|------------|------------|
| 97007-112 | Fresco Micro 21R refrigerated microcentrifuge | 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid | 14,800 rpm | 21,100 x g |
| 97007-110 | Pico Micro 21 ventilated microcentrifuge | 24 x 1.5/2.0 mL rotor with ClickSeal biocontainment lid | 14,800 rpm | 21,100 x g |
| 76057-722 | Fresco Micro 21R refrigerated microcentrifuge | Dual row 18 x 2.0/0.5 mL rotor with screw-on lid | 14,800 rpm | 20,800 x g |
| 76057-720 | Pico Micro 21 ventilated microcentrifuge | Dual row 18 x 2.0/0.5 mL rotor with screw-on lid | 14,800 rpm | 20,800 x g |
| 10199-454 | mySPIN 12 mini centrifuge | 12 x 1.5/2.0 mL tube rotor 32 x 0.2 mL tube rotor (singles or 4 x 8 strip) 0.2 mL and 0.5 mL tube adapters (sets of 12) | 12,500 rpm | 9,800 x g |

*All promotions valid for orders placed between January 1, 2021 to June 30, 2021, by residents of the United States and Canada. Packages and discounted add-on products must appear on same order to receive discount. "Savings" or "Discount" indicated in any promotion herein represent the maximum percentage difference between the aggregate price for individual purchase of each item contained in the promotional package at the current standard MSRP and the MSRP for the promotional price for each promotional package. Valid only in connection with purchase of promotional packages identified herein using the part numbers listed. All pricing information and values based on current list prices. Promotional products will be shipped with purchased products. Not valid in connection with any other offer or discount. Void where prohibited by law or company policy. See representative for additional information. Please note that the value of the specific offer(s) the customer may receive from the manufacturer under this program is a "discount or other reduction in price" to the customer under section 1128B(b)(3)(A) of the Social Security Act [42 U.S.C. 1320a-7b (b)(3)(a)]. Accordingly, the customer shall disclose this and any other discounts or other reduction in price received under this program under any state or federal program which provides cost or charge-based reimbursements to the customer for the products or services purchased under this program.



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ELGA LabWater has been a trusted name in water purification for over 80 years, pioneering innovative technologies and award-winning product design. Our systems provide water quality ideal for clinical, research, laboratory, and any other high purity requirements. ELGA's range of pure and ultrapure water purification systems offer either a few liters or up to thousands of liters of water per day. The PURELAB® range is constructed from the highest quality components to ensure optimal purity, and built-in economical processes result in low consumable costs.

| System | Qualifying Products | Free 2nd Purification Pack |
|-----------------|---|---|
| PURELAB Chorus | 10034-540, 10034-542, 10034-544, 10034-546, 10034-548, 76048-804, 76048-806, 76048-808, 76048-810, 76048-796, 76048-798 | 10035-894, 10035-890, 76048-854, 76048-852 |
| PURELAB Classic | 89204-072, 89204-076, 89204-080, 89204-084 | 89204-376 |
| PURELAB Flex | 89204-088, 89204-092, 89221-838, 89221-840, 89221-844 | 89204-392, 89204-404 |

Purchase any qualifying ELGA LabWater PURELAB® system between 1.1.2020 & 12.31.2020. Must purchase 1st purification pack with order to receive the 2nd free through online redemption. Cannot be combined with other offered promotions. One redemption per system only. To redeem, visit vwr.com/promotions and search for Promo Code 5188 by 1.15.2021.