

Corning® Water Testing Product Selection Guide

CORNING



Product Ordering Information

For additional product or technical information, visit www.corning.com/lifesciences or contact our Scientific Support Team at ScientificSupportEMEA@corning.com.

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Water Testing

European Environment Agency (EEA) regulations require the testing of discharges into surface waters including rivers, lakes, wetlands, estuaries, and oceans. The major categories of laboratory tests include organics, solids, nutrients, and physical properties (e.g., temperature, color, pH, turbidity, odor), as well as microbial indicators.

We offer Corning® Gosselin™ microbiological consumables to test for bacterial indicators prior to wastewater discharge, as well as a full range of benchtop equipment including Corning hot plates and stirrers, incubators, water baths, compact centrifuges, and more.

To see the full line of Corning equipment and supplies, visit www.corning.com/lifesciences.

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Water Sampling Bottles



Corning® Gosselin™ Polyethylene Terephthalate (PET) Octagonal Bottles

- ▶ Break resistant
- ▶ Transparent as glass
- ▶ Molded graduations
- ▶ Label for traceability
- ▶ Tamper-evident, leakproof screw caps



Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 ⁻³
HP250B-50	250	135	64x64	31,7	D	144	20	✓
HP250B-51	250	135	64x64	31,7	D	144	120	✓
HP250B-52*	250	135	64x64	31,7	D	150	20	✓
HP250B-53*	250	135	64x64	31,7	D	150	120	✓
HP500B-50	500	170	76x76	31,7	D	120	20	✓
HP500B-51	500	170	76x76	31,7	D	120	120	✓
HP500B-52*	500	170	76x76	31,7	D	90	20	✓
HP500B-53*	500	170	76x76	31,7	D	90	120	✓
HP1000B-50	1000	214	96x96	31,7	D	48	20	✓
HP1000B-51	1000	214	96x96	31,7	D	48	120	✓
HP1000B-52*	1000	214	96x96	31,7	D	45	20	✓
HP1000B-53*	1000	214	96x96	31,7	D	45	120	✓

*1/bag ✓ Sterile SAL 10⁻³ - Aseptic

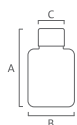
Corning Gosselin PET Octagonal bottles without Na₂S₂O₃·5H₂O

Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 ⁻³
P250B-51	250	135	64x64	31,7	D	144	-	✓
P250B-52 *	250	135	64x64	31,7	D	150	-	✓
P500B-51	500	170	76x76	31,7	D	120	-	✓
P500B-52 *	500	170	76x76	31,7	D	90	-	✓
P1000B-51	1000	214	96x96	31,7	D	48	-	✓
P1000B-52 *	1000	214	96x96	31,7	D	45	-	✓

*1/bag ✓ Sterile SAL 10⁻³ - Aseptic



Tamper-evident screw cap with inner lip



A: Height with cap
B: Width of bottle
C: Internal diameter of neck

Corning® Gosselin™ High-Density Polyethylene (HDPE) Square Bottles

- ▶ Break resistant
- ▶ Translucent
- ▶ Molded graduations
- ▶ Label for traceability
- ▶ Tamper-evident, leakproof screw caps



Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 ⁻³
HFC500-01	500	146	70x70	37	C	100	20	✓
HFC510-01	500	148	70x70	29	H	100	20	✓
HFC510-02	500	148	70x70	29	H	100	120	✓
HFC510-03*	500	148	70x70	29	H	100	20	✓
HFC510-04*	500	148	70x70	29	H	100	120	✓
HFC520-01	500	160	70x70	22	E	100	20	✓
HFC520-06	500	160	70x70	22	E	100	120	✓
HFC520-02*	500	160	70x70	22	E	100	20	✓
HFC520-07*	500	160	70x70	22	E	100	120	✓
HFC1000-50	1000	182	82x82	28	E	77	20	✓
HFC1000-51	1000	182	82x82	28	E	77	120	✓
HFC1000-53*	1000	182	82x82	28	E	77	20	✓
HFC1000-52*	1000	182	82x82	28	E	77	120	✓

*1/bag ✓ Sterile SAL 10⁻³ ◻ Aseptic

Corning Gosselin PET Octagonal bottles without Na₂S₂O₃·5H₂O



Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 ⁻³
FC500-12	500	146	70x70	37	C	100	-	✓
FC510-07	500	148	70x70	29	H	100	-	✓
FC520-12	500	160	70x70	22	E	100	-	✓
FC1000-18	1000	182	82x82	28	E	77	-	✓

✓ Sterile SAL 10⁻³ ◻ Aseptic



Screw cap with wad



Screw cap with shaped seal



Hinged cap with inner lip and safety ring



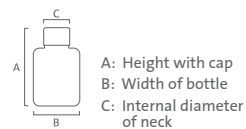
Corning® Gosselin™ HDPE Square Bottles with Na₂S₂O₃·5H₂O

- ▶ Break resistant
- ▶ Translucent
- ▶ Graduated surface
- ▶ Leakproof closure system
- ▶ Tamper-evident, leakproof screw caps




Cat. No.	Volume (mL)	A (mm)	B (mm)	C (mm)	Cap Type	Qty/Cs	Sodium Thiosulfate (mg/L)	Sterile SAL 10 ⁻³
HLC250-01	250	109	57x57	37	C	210	20	✓
HLC250-02*	250	109	57x57	37	C	182	20	✓
HLC520-01	500	128	75x75	55	F	140	20	✓
HLC520-04*	500	128	75x75	55	F	162	120	✓
HLC1020-01	1000	187	92x77	55	F	85	20	✓
HLC1020-02	1000	187	92x77	55	F	85	120	✓
HLC2020-01	2000	237	110x93	58	F	50	20	✓
HFV250-01	250	155	60x45	20	E	312	20	✓
HFV250-02*	250	155	60x45	20	E	200	20	✓

*1/bag ✓ Sterile SAL 10⁻³ = Aseptic



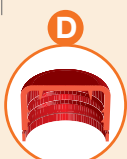
Closure Features

Screw cap




With wad


Tamper-evident




Screw cap with inner lip



Screw cap with shaped seal



Screw cap with wad



Hinged cap with inner lip and safety ring

Storage Bottles



Corning® Polystyrene (PS) Storage Bottles

Corning Low Profile Easy Grip Style

Cat. No.	Volume	Neck size (mm)	Qty/Pk	Qty/Cs
431175	150 mL	45	2	24
430281	250 mL	45	2	24
430282	500 mL	45	2	24
430518	1L	45	2	24



Corning Square Polycarbonate (PC) Storage Bottles

Cat. No.	Volume	Bottle Shape	Material	Neck Diam. (mm)	Qty/Bag	Qty/Cs
431430	150 mL	Square	PC	45	1	24
431431	250 mL	Square	PC	45	1	24
431432	500 mL	Square	PC	45	1	24
431433	1L	Square	PC	45	1	24



Corning Gosselin™ Wide Mouth HDPE Bottles

Cat. No.	Description	Qty/Cs
LR50A-18	50 mL, 27 mm red screw cap, sterile	600
LR100-12	100 mL, 37 mm red screw cap, sterile	335
LR150A-14	150 mL, 37 mm red screw cap with natural seal, sterile	250
LR250-09	250 mL, 37 mm red screw cap, sterile	145
LR500-04	500 mL, 58 mm red screw cap, sterile	140
LR1000-08	1L, 58 mm red screw cap, sterile	68

Equipment



Corning® LSE™ Mini Microcentrifuge

Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight	Dimensions (H x W x D)	Qty/Cs
6770	LSE mini microcentrifuge	110-240V 50/60Hz	Universal	6,000	1.1 kg	17.4 x 14.8 x 12.2 cm	1

Accessories included with Cat. No. 6770 and also sold separately:

Cat. No.	Description	Qty/Pk
6770-RT	Rotor, holds 8 x 1.5/2.0 mL tubes	1
6770-RTS	Rotor, holds 4 x 8-strip tubes	1
6770-RTA.20	Adapter, 0.20 for rotor (Cat. No. 6770-RT)	8
6770-RTA.25	Adapter, 0.25 for rotor (Cat. No. 6770-RT)	8
6770-RTA.5	Adapter, 0.5 for rotor (Cat. No. 6770-RT)	8



Corning LSE Compact Centrifuge

Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight	Dimensions (L x W x D)	Qty/Cs
6758	LSE compact centrifuge	230V, 50/60Hz	UK	200 - 6,000	15 kg	28 x 37 x 26 cm	1
6759	LSE compact centrifuge	230V, 50/60Hz	EU	200 - 6,000	15 kg	28 x 37 x 26 cm	1

Rotors

Cat. No.	Description	Max. Speed (rpm)	Max. RCF	Qty/Cs
480136	LSE 6 x 50 mL fixed angle rotor	6,000	3,820	1
480137	LSE 12 x 15 mL fixed angle rotor	6,000	4,180	1
480138	LSE 6 x 5 mL swing-out rotor	3,500	1,450	1
480139	LSE 18 x 1.5 mL fixed angle rotor	6,000	2,930	1
480143	LSE combination rotor for 5, 15, and 50 mL tubes	6,000	3,820	1

Adapters

Cat. No.	Description	Qty/Cs
480140	LSE adapters for 10 and 15 mL tubes in 50 mL rotor	6
480141	LSE adapters for 5 and 7 mL tubes in 50 mL rotor	6
480142	LSE adapters for 5, 7, and 10 mL tubes in 15 mL rotor	6



6 x 50 mL fixed angle rotor
(Cat. No. 480136)



12 x 15 mL fixed angle rotor
(Cat. No. 480137)



6 x 5 mL swing-out rotor
(Cat. No. 480138)



18 x 1.5 mL fixed angle rotor
(Cat. No. 480139)



Combination rotor
(Cat. No. 480143)



Corning® LSE™ 6 Liter Digital Water Bath

Cat. No.	Description	Temperature Range	Weight	Dimensions (H x W x D)	Qty/Cs
6784	Digital water bath, 6L, 230V	Ambient +5°C to 99°C	8.6 kg	38 x 29 x 23 cm 38 x 29 x 33 with cover	1



Corning Digital Stirring Hot Plate

Cat. No.	Model	Voltage	Temperature/ Stir Range (rpm)	Dimensions (W x D x H)	Qty/Cs
6796-420D	PC-420D	230V/50Hz	5°C - 550°C/60 - 1,150	10.8 x 19.7 x 28 cm	1



Corning LSE Benchtop Shaking Incubator

Cat. No.	Description	Voltage	Operation Temperature Range	Shaker Speed	Shaker Timer	Dimensions (L x W x D)	Qty/Cs
6791	LSE Benchtop shaking incubator with platform	230V	4°C to 65°C	20 - 300 rpm	1 minute to 99 hours or continuous	37 x 53 x 40 cm	1

Accessories

Cat. No.	Description	Qty/Cs
480144	Universal platform, 30 x 30 cm	1
480145	Petri dish shelf	1
480146	Sticky mat, 150 x 150 x 30 mm	1
480147	Microtiter hotel, holds maximum 3 microplates	1
480148	Combination tube holder, 6 x 15/50 mL tubes	1
480149	Plastic clamp, 125 mL	1
480150	Plastic clamp, 250 mL	1
480151	Plastic clamp, 500 mL	1
480152	Plastic clamp, 1000 mL	1



Corning® LSE™ 49L Shaking Incubator

Cat. No.	Description	Voltage	Operation Temperature Range	Shaker Speed (rpm)	Weight	Dimensions (L x W x D)	Qty/Cs
6752	LSE Shaking incubator, 49 Liters	230V	Ambient +5°C to 80°C	20 - 400 (300 when stacked)	37.7 kg	42.5 x 55 x 58 cm	1

Accessories

Cat. No.	Description	Qty/Cs
480153	Flask clamp platform, pre-drilled	1
480154	Flat platform with nonslip rubber mat (300 x 300 mm)	1
480155	Double flat platform with non-slip rubber mat (300 x 300 mm)	1
480156	Universal spring-loaded clamp platform for Cat. No. 6752	1
480157	Shelf, full, for Cat. No. 6752	1
480158	Stacking adapter for Cat. No. 6752	1



Corning LSE 71L Shaking Incubator

Cat. No.	Description	Voltage	Operation Temperature Range	Shaker Speed (rpm)	Weight	Dimensions (L x W x D)	Qty/Cs
6754	LSE Shaking incubator, 71 Liters	230V	Ambient +5°C to 80°C	20 - 300	63.6 kg	57.4 x 54.4 x 63.5 cm	1

Accessories

Cat. No.	Description	Qty/Cs
480159	Shaking platform pre-drilled for flask clamps	1
480160	Flat shaker platform with non-slip rubber mat (390 x 330 mm)	1
480161	Platform with 4 x 2L flask clamps	1
480162	Platform with 6 x 1L flask clamps	1
480163	Platform with 8 x 500 mL flask clamps	1
480164	Platform with 12 x 250 mL flask clamps	1
480165	Platform with 20 x 125 mL flask clamps	1
480166	Platform with 30 x 50 mL flask clamps	1
480167	Clamp for 2,000 mL flask (for use with 71L shaking incubator only)	1
480168	Rack holder for 15 mL test tubes	1
480169	Rack holder for 50 mL test tubes	1
480170	Shelf, full, for Cat. No. 6754	1



Corning® LSE™ Vortex Mixer

Cat. No.	Description	Voltage	Plug Type	Speed (rpm)	Weight	Dimensions (L x W x D)	Qty/Cs
6776	LSE vortex mixer	230V, 50/60Hz	EU	0 - 2,850	2.2 kg	14 x 16 x 13 cm	1
6777	LSE vortex mixer	230V, 50/60Hz	UK	0 - 2,850	2.2 kg	14 x 16 x 13 cm	1

Accessories

Cat. No.	Description	Qty/Cs
480100	Optional head, 3 inch, for processing larger numbers of tubes	1
480101	Optional head for 24 x 1.5/2.0 mL tubes, 24 x 0.5 mL tubes, and 32 x 0.2 mL tubes (or 4 tube strips)	1
480102	Optional head for 1 microplate, or 64 x 0.2 mL tubes, or 8 x 0.2 mL tube strips	1
480103	Optional head for 8 x 15 mL and 8 x 12/13 mm diameter tubes	1
480104	Optional head attachment for 6 x 50 mL tubes	1
480105	Optional head for 12 x 1.5/2.0 mL tubes, held horizontally	1
480106	Optional head for 4 x 15 mL tubes, held horizontally	1
480107	Optional head for 2 x 50 mL tubes, held horizontally	1



Corning LSE™ Digital Vortexer

Cat. No.	Description	Voltage	Speed (rpm)	Weight	Dimensions (L x W x H)	Qty/Cs
6710	LSE digital vortexer	230V/60Hz	100 - 1,200	2 kg	26.2 x 33.7 x 13 cm	1

Accessories

Cat. No.	Description	Qty/Cs
48010	Platform for four microplates	1
48011	Platform with non-slip rubber mat	1
48012	Spring-loaded platform for flasks, bottles, or tube racks	1



Liquid Handling

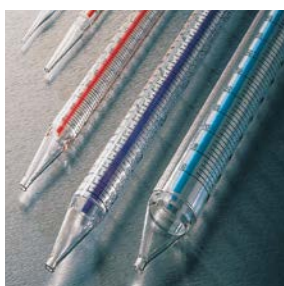


Corning® Stripettor™ Ultra Pipet Controller

Cat. No.	Description	Qty/Cs
4099	Corning Stripettor Ultra pipet controller	1

Accessories

Cat. No.	Description	Qty/Cs
4991	Hydrophobic PTFE filter 0.2 µm (5 pcs)	5
4992	Hydrophobic PTFE filter 0.45 µm (5 pcs)	5
4993	Silicone pipet holder	1
4994	Battery set, 3 x AAA, NiHM	3
4995	Battery cover with wings	1
4996	Battery cover with wings	1
4997	Colored nose pieces, set of 4 (orange, yellow, green, red)	4
4998	Stripettor Ultra Charging Stand, 3-position	1



Stripette™ Serological Pipets

Individually Wrapped, Paper/Plastic Wrap

Cat. No.	Capacity (mL)	Graduations (mL)	Negative Grads. (mL)	Color-coded Stripe	Qty/Pk	Qty/Cs
4485	1	1/100	0.2	Yellow	50	1,000
4486	2	1/100	0.2	Green	50	1,000
4487	5	1/10	2.5	Blue	50	200
4488	10	1/10	3.0	Orange	50	200
4489	25	2/10	10.0	Red	25	200
4490	50	1/2	10.0	Purple	25	100
4491	100	1	n/a	Aqua	10	100

Individually Wrapped, Clear Plastic Wrap

4011	1	1/100	0.2	Yellow	100	1,000
4012	1	1/100	0.2	Yellow	100	200
4021	2	1/100	0.2	Green	100	1,000
4051	5	1/10	2.5	Blue	50	200
4101	10	1/10	3.0	Orange	50	200
4492*	10	1/10	3.0	Orange	50	200
4251	25	2/10	10.0	Red	50	200
4501	50	1/2	10.0	Purple	25	100
4484	100	1	n/a	Aqua	10	100

Bulk Packed in Bags

4010	1	1/100	0.2	Yellow	50	1,000
4020	2	1/100	0.2	Green	50	1,000
4050	5	1/10	2.5	Blue	50	500
4100	10	1/10	3.0	Orange	50	500
4250	25	2/10	10.0	Red	25	200
4500	50	1/2	10.0	Purple	25	100

*Cat. No. 4492 features a wide tip for handling viscous fluids.



For Falcon® serological pipets, visit www.corning.com/lifesciences.



Corning® Step-R™ Starter Pack

Cat. No.	Description	Qty/Cs
6636	Corning Step-R starter pack Contains: Corning Step-R Repeating Pipettor (Cat. No. 4217); Adapter for 25 mL syringe tips (Cat. No. 4218) and 50 mL syringe tips (Cat. No. 4219); Syringe tips (5/pk) of 0.05 mL (Cat. No. 6620); 2.5 mL (Cat. No. 6623), 5 mL (Cat. No. 6624), 12.5 mL (Cat. No. 6625); Syringe tips (2/pk) of 25 mL (Cat. No. 6626), and 50 mL (Cat. No. 6627)	1 kit

Corning Syringe Tips



Syringe Tip	Cat. No. Non-sterile	Cat. No. Sterile	Qty/Cs
0.05 mL	6620	6628	100
0.5 mL	6621	6629	100
1.25 mL	6622	6630	100
2.5 mL	6623	6631	100
5 mL	6624	6632	100
12.5 mL	6625	6633	100
55 mL	6626	6634	25
50 mL	6627	6635	25

Corning Lambda™ Plus Single-channel, 8-channel, and 12-channel Pipettors



Single-channel					
Cat. No.	Volume Range (µL)	Accuracy (%)	Precision (%)	Non-filtered Tip (µL)	Qty/Cs
4070	0.1 - 2	±40 to ±1.5	≤12 to ≤0.7	10	1
4071	0.5 - 10	±4.0 to ±0.5	≤2.8 to ≤0.4	10	1
4072	2 - 20	±3.0 to ±0.8	≤1.5 to ≤0.3	200	1
4073	10 - 100	±1.6 to ±0.8	≤0.8 to ≤0.2	200	1
4074	20 - 200	±1.2 to ±0.6	≤0.6 to ≤0.02	200	1
4075	100 - 1,000	±1.6 to ±0.6	≤0.40 to ≤0.15	1,000	1
8-channel					
4080	1 - 10	±8.0 to ±2.0	≤6.0 to ≤1.2	10	1
4081	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
4082	20 - 200	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
4083	50 - 300	±1.6 to ±1.0	≤1.5 to ≤0.6	300	1
12-channel					
4084	1 - 10	±8.0 to ±2.0	≤6.0 to ≤1.2	10	1
4085	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
4086	20 - 200	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
4087	50 - 300	±1.6 to ±1.0	≤1.5 to ≤0.6	300	1





Corning® Lambda™ Plus Starter Kit

Cat. No.	Description	Qty/C
4069	Lambda Plus starter kit Contains: Lambda Plus single-channel pipettor, 0.5 to 10 µL (Cat. No. 4071); Lambda Plus single-channel pipettor, 2 to 20 µL (Cat. No. 4072); Lambda Plus single-channel pipettor, 20 to 200 µL Cat. No. 4074); Lambda Plus single-channel pipettor, 100 to 1000 µL (Cat. No. 4075); Universal carousel rack for six single-channel pipettors (Cat. No. 4078); Corning DeckWorks Pipet Tips: 10 µL (Cat. No. 4115), 200 µL (Cat. No. 4116), and 1000 µL (Cat. No. 4119)	1 kit

Corning Lambda EliteTouch™ Pipettors

Single-channel

Cat. No.	Volume Range (µL)	Accuracy (%)	Precision (%)	Non-filtered Tip (µL)	Qty/Cs
6050	0.1 - 2	±40.0 to ±1.5	≤12.0 to ≤0.7	10	1
6051	0.5 - 10	±4.0 to ±1.0	≤2.8 to ≤0.4	10	1
6052	2 - 20	±3.5 to ±0.8	≤1.5 to ≤0.3	200	1
6053	5 - 50	±3.5 to ±0.8	≤1.3 to ≤0.3	200	1
6054	10 - 100	±3.0 to ±0.8	≤1.0 to ≤0.2	200	1
6055	20 - 200	±2.0 to ±0.6	≤0.7 to ≤0.2	200	1
6056	100 - 1000	±2.5 to ±0.6	≤0.6 to ≤0.2	1000	1

8-channel

6057	0.5 - 10	±10.0 to ±2.0	≤8.0 to ≤1.2	10	1
6058	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
6059	10 - 200	±5.0 to ±1.0	≤3.0 to ≤0.6	200/300	1
6060	30 - 300	±3.0 to ±1.0	≤1.5 to ≤0.6	300	1

12-channel

6061	0.5 - 10	±10.0 to ±2.0	≤8.0 to ≤1.2	10	1
6062	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
6063	10 - 200	±5.0 to ±1.0	≤3.0 to ≤0.6	200/300	1
6064	30 - 300	±3.0 to ±1.0	≤1.5 to ≤0.6	300	1



Corning Lambda EliteTouch Starter Kit

Cat. No.	Description	Qty/Cs
6065	Corning Lambda EliteTouch Starter Kit Includes: 4 single-channel pipettors: 0.5 to 10 µL (Cat. No. 6051), 2 to 20 µL (Cat. No. 6052), 20 to 200 µL (Cat. No. 6055), 100 to 1000 µL (Cat. No. 6056); universal linear stand for four single-channel pipettors (Cat. No. 6066); Corning DeckWorks pipet tips: 10 µL (Cat. No. 4115), 200 µL (Cat. No. 4116), 1000 µL (Cat. No. 4119); 3 colored pushbuttons (4 sets)	1





Axygen® Axypet® Single and Multi-channel Pipettors

Single-channel Pipettors

Cat. No.	Volume Range	Channels	Accuracy (%)	Precision (%)	Non-filtered Tip (μL)	Qty/Cs
AP-2	0.1 - 2 μL	1	±40.0 to ±1.5	≤12.0 to ≤0.7	10	1
AP-10	0.5 - 10 μL	1	±4.0 to ±0.5	≤2.8 to ≤0.4	10	1
AP-20	2 - 20 μL	1	±3.0 to ±0.8	≤1.5 to ≤0.3	200	1
AP-50	5 - 50 μL	1	±2.5 to ±0.8	≤2.0 to ≤0.4	200	1
AP-100	10 - 100 μL	1	±1.6 to ±0.8	≤0.8 to ≤0.2	200	1
AP-200	20 - 200 μL	1	±1.2 to ±0.6	≤0.6 to ≤0.2	200	1
AP-250	50 - 250 μL	1	±1.0 to ±0.6	≤0.4 to ≤0.3	300	1
AP-1000	100 - 1,000 μL	1	±1.6 to ±0.6	≤0.4 to ≤0.15	1,000	1
AP-5000	1 - 5 mL	1	±0.6 to ±0.5	≤0.25 to ≤0.15	5,000	1
AP-10ML	1 - 10 mL	1	±2.5 to ±0.5	≤0.6 to ≤0.2	10,000	1

8-channel Pipettors

AP-8-10	1 - 10 μL	8	±8.0 to ±2.0	≤6.0 to ≤1.2	10	1
AP-8-50	5 - 50 μL	8	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
AP-8-200	20 - 200 μL	8	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
AP-8-300	50 - 300 μL	8	±1.6 to ±1.0	≤1.5 to ≤0.6	300	1

12-channel Pipettors

AP-12-10	1 - 10 μL	12	±8.0 to ±2.0	≤6.0 to ≤1.2	10	1
AP-12-50	5 - 50 μL	12	±4.0 to ±1.6	≤2.5 to ≤1.6	200	1
AP-12-200	20 - 200 μL	12	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
AP-12-300	50 - 300 μL	12	±1.6 to ±1.0	≤1.5 to ≤0.6	300	1

Left-handed EZject button available by special order.

Axygen Axypet Starter Kits

Cat. No.	Description	Qty/Cs
AP-STR-KIT-1	Axypet starter kit-1 Includes AP-20, AP-200, and AP-1000 pipettors; 1 rack each of 200 μL and 1,000 μL Axypet tips; calibration tool; ejector spacers set; identification labels; lubricant; color identification rings; right-hand ejector button	1
AP-STR-KIT-2	Axypet starter kit-2 Includes AP-10, AP-100, and AP-1000 pipettors; 1 rack each of 10 μL, 200 μL, and 1,000 μL Axypet tips; calibration tool; ejector spacers set; identification labels; lubricant; color identification rings; right-hand ejector button	1



Axygen® Axypet® Pro Pipettors

Single-channel

Cat. No.	Volume Range (µL)	Accuracy (%)	Precision (%)	Non-filtered Tip (µL)	Qty/Cs
AP-2-P	0.1 - 2	±40.0 to ±1.5	≤12.0 to ≤0.7	10	1
AP-10-P	0.5 - 10	±4.0 to ±1.0	≤2.8 to ≤0.4	10	1
AP-20-P	2 - 20	±3.5 to ±0.8	≤1.5 to ≤0.3	200	1
AP-50-P	5 - 50	±3.5 to ±0.8	≤1.3 to ≤0.3	200	1
AP-100-P	10 - 100	±3.0 to ±0.8	≤1.0 to ≤0.2	200	1
AP-200-P	20 - 200	±2.0 to ±0.6	≤0.7 to ≤0.2	200	1
AP-1000-P	100 - 1000	±2.5 to ±0.6	≤0.6 to ≤0.2	1000	1

8-channel

AP-8-10-P	0.5 - 10	±10.0 to ±2.0	≤8.0 to ≤1.2	10	1
AP-8-50-P	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
AP-8-200-P	10 - 200	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
AP-8-300-P	30 - 300	±3.0 to ±1.0	≤1.5 to ≤0.6	300	1

12-channel

AP-12-10-P	0.5 - 10	±10.0 to ±2.0	≤8.0 to ≤1.2	10	1
AP-12-50-P	5 - 50	±4.0 to ±1.6	≤2.5 to ≤0.6	200	1
AP-12-200-P	10 - 200	±3.0 to ±1.0	≤1.5 to ≤0.6	200/300	1
AP-12-300-P	30 - 300	±3.0 to ±1.0	≤1.5 to ≤0.6	300	1

Axygen Axypet Pro Starter Kit

Cat. No.	Description	Qty/Cs
AP-STR-KIT-P	Axygen Axypet Pro Starter Kit Includes: 4 single-channel pipettors: 0.5 to 10 µL (Cat. No. AP-10-P), 2 to 20 µL (Cat. No. AP-20-P), 20 to 200 µL (Cat. No. AP-200-P), 100 to 1000 µL (Cat. No. AP-1000-P); universal linear stand for four single-channel pipettors (Cat. No. AP-USD4-P); Axxygen MultiRack pipet tips: 10 µL (Cat. No. MR-10XT-R), 200 µL (Cat. No. MR-200-R), 1000 µL (Cat. No. MR-1000XT-R)	1

Accessories

Cat. No.	Description	Qty/Cs
AP-USD	Pipettor stand for one single-channel, 8-channel, or 12-channel pipettor	1
AP-USD4-P	Universal linear stand for four pipettors, red (four single-channel, maximum of two 8-channel or 12-channel pipettors)	1
AP-USD4	Universal linear stand for four pipettors, transparent (four single-channel, maximum of two 8-channel or 12-channel pipettors)	1
AP-USD6	Universal linear stand for six pipettors, transparent (six single-channel, maximum of three 8-channel or 12-channel pipettors)	1



Axygen® MultiRack Pipet Tips



Axygen MultiRack Pipet Tips are supplied in convenient hinged racks that help reduce airborne contamination of the tips during use. Each rack is individually sealed. The high-quality polypropylene racks are reusable and fully autoclavable. The transparent rack and color-coded decks allow easy size identification. They can be refilled with Axxygen MultiRack reload systems to save both money and plastic.

Bulk

Cat. No.	Description	Quantity
MR-10XT	10 µL MultiRack extended length pipet tip, bulk	1,000/pk, 10 pks/cs
MR-200	200 µL MultiRack pipet tip, bulk	1,000/pk, 10 pks/cs
MR-1000XT	1000 µL MultiRack extended length pipet tip, bulk	768/pk, 10 pks/cs

Racked

MR-10XT-R	10 µL MultiRack extended length pipet tip, racked	960/pk, 5 pks/cs
MR-200-R	200 µL MultiRack pipet tip, racked	960/pk, 5 pks/cs
MR-300-R	300 µL MultiRack pipet tip, racked	960/pk, 5 pks/cs
MR-300XT-R	300 µL MultiRack extended length pipet tip, racked	768/pk, 5 pks/cs
MR-1000XT-R	1000 µL MultiRack extended length pipet tip, racked	768/pk, 5 pks/cs

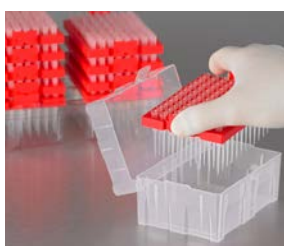
Racked, Sterile

MR-10XT-R-S	10 µL MultiRack extended length pipet tip, racked, sterile	960/pk, 5 pks/cs
MR-200-R-S	200 µL MultiRack pipet tip, racked, sterile	960/pk, 5 pks/cs
MR-300-R-S	300 µL MultiRack pipet tip, racked, sterile	960/pk, 5 pks/cs
MR-300XT-R-S	300 µL MultiRack extended length pipet tip, racked, sterile	768/pk, 5 pks/cs
MR-1000XT-R-S	1000 µL MultiRack extended length pipet tip, racked, sterile	768/pk, 5 pks/cs



Axygen MultiRack Reload System

Axygen MultiRack Reload System is designed to fit the Axxygen MultiRack System without tedious re-alignment. This design not only saves lab space but also reduces environmental impact. Sturdy racks resist accidental tipping, and the easy-close lid lock prevents tips from falling out of the rack while closed.



Cat. No.	Description	Quantity
MR-10XT-RL	10 µL MultiRack extended length pipet tip, reload	960/pk, 4 pks/cs
MR-200-RL	200 µL MultiRack pipet tip, reload	960/pk, 4 pks/cs
MR-300-RL	300 µL MultiRack pipet tip, reload	960/pk, 4 pks/cs
MR-1000XT-RL	1000 µL MultiRack extended length pipet tip, reload	768/pk, 4 pks/cs

Axygen MultiRack Filter Pipet Tips

Axygen MultiRack Filter Pipet Tips employ an inert, hydrophobic barrier to prevent potential contamination from pipettors. The filter materials, containing no leachable additive with less than 20 micron pore sizes, effectively block aerosols and reduces the risk of contaminating the sample with additives. Axxygen MultiRack filtered tips are available in a wide range of tip choices.

Racked, Filter, Sterile

Cat. No.	Description	Quantity
MRF-10XT-R-S	10 µL MultiRack extended length filtered pipet tip, racked, sterile	960/pk, 5 pks/cs
MRF-20-R-S	20 µL MultiRack filtered pipet tip, racked, sterile	960/pk, 5 pks/cs
MRF-100-R-S	100 µL MultiRack filtered pipet tip, racked, sterile	960/pk, 5 pks/cs
MRF-200NX-R-S	200 µL NX MultiRack filtered pipet tip, racked, sterile	960/pk, 5 pks/cs
MRF-200XT-R-S	200 µL MultiRack extended length filtered pipet tip, racked, sterile	768/pk, 5 pks/cs
MRF-300XT-R-S	300 µL MultiRack extended length filtered pipet tip, racked, sterile	768/pk, 5 pks/cs
MRF-1000XT-R-S	1000 µL MultiRack extended length, filtered pipet tip, racked, sterile	768/pk, 5 pks/cs

Axygen® MultiRack Maxymum Recovery® Pipet Tips



Axygen MultiRack Maxymum Recovery Pipet Tips are available with or without aerosol filters. Axxygen Maxymum Recovery technology creates a hydrophobic surface to improve accuracy and precision while reducing surface tension and sample wastage. They are specially designed for lab applications that demand complete release of a liquid solution, such as low concentration DNA, selected protein, and viscous liquids (glycerin, Triton-X™, etc.). Axxygen MultiRack pipet tips with Maxymum Recovery surface are available in a wide range of tip sizes with filters and sterilization.

Racked, Sterile, Maxymum Recovery Surface

Cat. No.	Description	Quantity
MR-10XT-L-R-S	10 µL MultiRack extended length pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MR-200-L-R-S	200 µL MultiRack natural pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MR-300-L-R-S	300 µL MultiRack pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MR-300XT-L-R-S	300 µL MultiRack extended length pipet tip, Maxymum Recovery surface, racked, sterile	768/pk, 5 pks/cs
MR-1000XT-L-R-S	1000 µL MultiRack extended length pipet tip, Maxymum Recovery surface, racked, sterile	768/pk, 5 pks/cs

Racked, Filter, Sterile, Maxymum Recovery Surface

MRF-10XT-L-R-S	10 µL MultiRack extended length filtered pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MRF-20-L-R-S	20 µL MultiRack filtered pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MRF-100-L-R-S	100 µL MultiRack filtered pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MRF-200NX-L-R-S	200 µL NX MultiRack filtered pipet tip, Maxymum Recovery surface, racked, sterile	960/pk, 5 pks/cs
MRF-200XT-L-R-S	200 µL MultiRack extended length filtered pipet tip, Maxymum Recovery surface, racked, sterile	768/pk, 5 pks/cs
MRF-300XT-L-R-S	300 µL MultiRack extended length filtered pipet tip, Maxymum Recovery surface, racked, sterile	768/pk, 5 pks/cs
MRF-1000XT-L-R-S	1000 µL MultiRack extended length, filtered pipet tip, Maxymum Recovery surface, racked, sterile	768/pk, 5 pks/cs

Axygen MultiRack Tip Station



Axygen MultiRack Tip Station is packaged in a format with 192 tips per layer and 5 layers total and can be used with 8- or 12-channel pipettors. This packaging style provides a convenient solution for lab applications such as ELISA, PCR, and NGS library preparation, where thousands of tips are consumed. The Axxygen MultiRack tip station is available with sterile or non-sterile tips.

Cat. No.	Description	Quantity
MR-10XT-TS	10 µL MultiRack extended length pipet tip station	192/layer, 5 layers/stack, 960/stack, 5 stacks/cs
MR-10XT-TS-S	10 µL MultiRack extended length pipet tip station, sterile	192/layer, 5 layers/stack, 960/stack, 5 stacks/cs
MR-200-TS	200 µL MultiRack pipet tip station	192/layer, 5 layers/stack, 960/stack, 5 stacks/cs
MR-200-TS-S	200 µL MultiRack pipet tip station, sterile	192/layer, 5 layers/stack, 960/stack, 5 stacks/cs



Accessories

Cat. No.	Description	Quantity
MR-R-A	Empty rack for MultiRack 10 µL extended length, 200 µL, 200 µL NX, 300 µL	5/pk, 1 pk/cs
MR-R-B	Empty rack for MultiRack 200 µL extended length, 300 µL extended length, and 1000 µL extended length	5/pk, 1 pk/cs



Corning® DeckWorks Reload Systems

Standard Tips

Cat. No.	Volume Range (µL)	Color	Sterile	Decks/Pk	Tips/Pk	Pk/Cs
4125	0.1 - 10	Natural	No	10	960	4
4126	1 - 200	Natural	No	10	960	4
4128	1 - 300	Natural	No	10	960	4
4129	100 - 1,000	Natural	No	8	768	4

Low Binding Tips

4153	0.1 - 10	Natural	No	10	960	4
4154	1 - 200	Natural	No	10	960	4
4155	1 - 300	Natural	No	10	960	4



Corning DeckWorks Hinged Rack Pipet Tips

Low Binding Tips

Cat. No.	Volume Range (µL)	Color	Sterile	Racks/Pk	Tips/Pk	Pk/Cs
4150	0.1 - 10	Natural	Yes	10	960	4
4147	0.1 - 10	Natural	No	10	960	4
4151	1 - 200	Natural	Yes	10	960	4
4148	1 - 200	Natural	No	10	960	4
4152	1 - 300	Natural	Yes	10	960	4
4149	1 - 300	Natural	No	10	960	4

Low Binding Barrier Tips

Cat. No.	Volume Range (µL)	Color	Sterile	Racks/Pk	Tips/Pk	Pk/Cs
4135	0.1 - 10	Natural	Yes	10	960	4
4136	1 - 20	Natural	Yes	10	960	4
4137	1 - 100	Natural	Yes	10	960	4
4138	1 - 200	Natural	Yes	10	960	4
4140*	100 - 1,000	Natural	Yes	8	768	4

*The larger volume extended length barrier 1000 µL tip is not available in low binding.



Corning DeckWorks Tip Station

Cat. No.	Volume Range (µL)	Color	Sterile	Tips/Pk	Pk/Cs
4141	0.1 - 10	Natural	No	960	5
4143	0.1 - 10	Natural	Yes	960	5
4142	1 - 200	Natural	No	960	5
4144	1 - 200	Natural	Yes	960	5

Centrifugation and Storage



Corning® 15 mL Centrifuge Tubes

Cat. No.	Description	Material	Cap Style	Max. RCF	Qty/Pk	Qty/Cs
430052	Conical bottom	PP	Plug seal	12,000	50/rack	500
430766	Conical bottom	PP	Plug seal	12,000	50/sleeve	500
430790	Conical bottom	PP	CentriStar™	12,500	50/rack	500
430791	Conical bottom	PP	CentriStar	12,500	50/sleeve	500

Corning 50 mL Centrifuge Tubes

Cat. No.	Description	Material	Cap Style	Max. RCF	Qty/Pk	Qty/Cs
430897	Self-standing bottom	PP	Plug seal	3,000	25/sleeve	500
430921	Self-standing bottom	PP	CentriStar	3,000	25/sleeve	500
430290	Conical bottom	PP	Plug seal	15,500	25/rack	500
430291	Conical bottom	PP	Plug seal	15,500	25/sleeve	500
430828	Conical bottom	PP	CentriStar	17,000	25/rack	500
430829	Conical bottom	PP	CentriStar	17,000	25/sleeve	500

Corning 250 mL and 500 mL Premium Quality Centrifuge Tubes and Support Cushions

Cat. No.	Description	Material	Cap Style	Max. RCF	Qty/Pk	Qty/Cs
430776	250 mL Tube	PP	Plug seal	6,000	6	102
430236	250 mL Support cushion*	PEI	N/A	N/A	N/A	6
431123	500 mL Tube	PP	Plug seal	6,000	6	36
431124	500 mL Support cushion*	PEI	N/A	N/A	N/A	6

*Support cushions must be used with the 250 mL and 500 mL centrifuge tubes unless the rotor has appropriately shaped V-bottom holders. PP = Polypropylene, RCF = Relative Centrifugal Force (x g), PEI = Polyetherimide

Axygen® SnapLock Microcentrifuge Tubes

0.6 mL, Homopolymer

Cat. No.	Surface	Color	Packaging	Qty/Pk	Qty/Cs
MCT-060-C	Standard	MaxyClear	Bulk	1,000	10
MCT-060-B	Standard	Blue	Bulk	1,000	10
MCT-060-G	Standard	Green	Bulk	1,000	10
MCT-060-O	Standard	Orange	Bulk	1,000	10
MCT-060-R	Standard	Red	Bulk	1,000	10
MCT-060-V	Standard	Violet	Bulk	1,000	10
MCT-060-X	Standard	Amber	Bulk	1,000	10

1.5 mL, Homopolymer

MCT-150-C	Standard	MaxyClear	Bulk	500	10
MCT-150-B	Standard	Blue	Bulk	500	10
MCT-150-G	Standard	Green	Bulk	500	10
MCT-150-O	Standard	Orange	Bulk	500	10
MCT-150-R	Standard	Red	Bulk	500	10
MCT-150-V	Standard	Violet	Bulk	500	10
MCT-150-X	Standard	Amber	Bulk	500	10

2.0 mL, Homopolymer

MCT-200-C	Standard	MaxyClear	Bulk	500	10
MCT-200-B	Standard	Blue	Bulk	500	10
MCT-200-G	Standard	Green	Bulk	500	10
MCT-200-O	Standard	Orange	Bulk	500	10
MCT-200-V	Standard	Violet	Bulk	500	10
MCT-200-X	Standard	Amber	Bulk	500	10



Axygen® SnapLock Microcentrifuge Tubes

5.0 mL, Homopolymer

Cat. No.	Surface	Color	Packaging	Qty/Pk	Qty/Cs
MCT-500-C	Homopolymer	Clear	Bulk	250	5
MCT-500-X	Homopolymer	Amber	Bulk	250	5



Axygen Microcentrifuge Tubes with Screw Cap

Cat. No.	Volume (mL)	Style	Color	Packaging
SCT-050-SS-C-S	0.5	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-150-SS-C-S	1.5	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs
SCT-200-SS-C-S	2.0	Self-standing, sterile	Clear	100/bag, 5 bags/pk, 8 pk/cs

Colored-cap versions are also available in sterile format.



Petri Dishes



Corning® Gosselin™ Petri Dishes (diam. 55 mm H 14.2 mm)

- ▶ Choice of 0 or 6 vents
- ▶ Crystal Polystyrene
- ▶ Optimal flatness
- ▶ Production class 100

Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 ⁻⁶
BP50-01	0	15	108	1	1620	-
BP50-02	0	15	108	1	1620	✓
BP53-03*	6	15	108	2	1620	✓
BP53-06*	6	15	108	2	1620	-

*Double outer bag ✓ Sterile SAL 10⁻⁶ - Aseptic



Arrows printed on recyclable sleeve indicate the opening

Corning Gosselin Petri Dishes (diam. 140 mm H 20.6 mm)

- ▶ Choice of 0 or 3 vents
- ▶ Crystal Polystyrene
- ▶ Optimal flatness
- ▶ Production class 100

Cat. No.	Vents	Qty/Sleeve	Sleeves	Outer Bag	Qty/Cs	Sterile SAL 10 ⁻⁶
BP140-01	0	11	16	2	176	-
BP140-02	0	11	16	2	176	✓
BP143-07	3	11	16	2	176	-
BP143-06	3	11	16	2	176	✓

✓ Sterile SAL 10⁻⁶ - Aseptic



Inoculating Loops

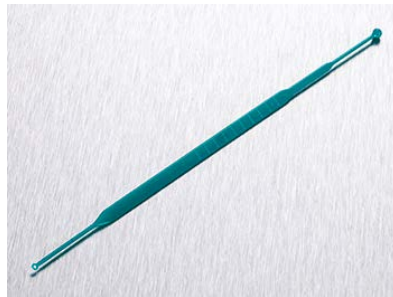
Corning® Gosselin™ Inoculating Loops

PS Inoculating Loops – Needle Extremity

Cat. No.	Volume (µL)	Length (mm)	Color	Sterile	Pcs/Bag	Pcs/Box	Qty/Cs
OS1-01	1	192	Crystal green	Yes	20	150 x 3	9,000
OS10-02	10	194	Crystal blue	Yes	20	150 x 3	9,000

PS Inoculating Loops – Bubble Extremity

Cat. No.	Volume (µL)	Length (mm)	Color	Sterile	Pcs/Bag	Pcs/Box	Qty/Cs
OS1B-01	1	195	Crystal green	Yes	20	150 x 3	9,000
OS10B-02	10	195	Crystal blue	Yes	20	150 x 3	9,000



Needle Extremity – 1 µL



Bubble Extremity – 10 µL

Autoclave Bags

Corning® Gosselin™ Autoclave Bags

Transparent Autoclave Bags

Cat. No.	Volume (ml)	Height (mm)	Length (mm)	Thermal Resistance	Qty/Cs
SA03-01	3,000	400	255	134°C - 273°C	500
SA09-01	9,000	500	300	134°C - 273°C	500
SA14-01	14,000	600	400	134°C - 273°C	500
SA21-01	21,000	780	400	134°C - 273°C	500
SA33-01	33,000	780	600	134°C - 273°C	500



Biohazard Logo Printed Autoclave Bags

Cat. No.	Volume (ml)	Height (mm)	Length (mm)	Thermal Resistance	Qty/Cs
SA03-10	3,000	400	255	134°C - 273°C	500
SA09-10	9,000	500	300	134°C - 273°C	500
SA14-10	14,000	600	400	134°C - 273°C	500
SA21-10	21,000	780	400	134°C - 273°C	500
SA33-10	33,000	780	600	134°C - 273°C	500



For more specific information on claims, visit the Certificates page at www.corning.com/lifesciences.

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CORNING

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