

Electrophoresis

Beginning-to-End Solutions in 6 Steps



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Axygen PlateMax™ Semi Automated Plate Sealer

Axygen Microcentrifuge Tube Storage Boxes

This workflow is meant to be cycled for continuous research.

Ordering Information

Products may not be available in all markets.

1. Gel Preparation

Axygen® Agarose

Cat. No.	Description	Qty/Pk	Qty/Cs
AGR-LE-100	Agarose LE, low EEO, molecular biology grade, 100 g	1	1
AGR-LE-1001	Agarose LE, low EEO, molecular biology grade, 100 g	10	10
AGR-LE-500	Agarose LE, low EEO, molecular biology grade, 500 g	1	1
AGR-LE-5001	Agarose LE, low EEO, molecular biology grade, 500 g	10	10
AGR-LM-50	Agarose LM, low melting, molecular biology grade, 50 g	1	1
AGR-LM-501	Agarose LM, low melting, molecular biology grade, 50 g	10	10
AGR-LM-100	Agarose LM, low melting, molecular biology grade, 100 g	1	1
AGR-LM-1001	Agarose LM, low melting, molecular biology grade, 100 g	10	10
AGR-MS-50	Agarose MS, PCR screening, molecular biology grade, 50 g	1	1
AGR-MS-501	Agarose MS, PCR screening, molecular biology grade, 50 g	10	10
AGR-MS-100	Agarose MS, PCR screening, molecular biology grade, 100 g	1	1
AGR-MS-1001	Agarose MS, PCR screening, molecular biology grade, 100 g	10	10

Axygen Gel Combs, Gel Trays, and Rubber Casting Dams

Gel Combs

Cat. No.	Description	Qty/Pk	Qty/Cs
HGB7-5-15	5-well comb for use with 7 cm gel box, 1.5 mm thickness	1	1
HGB7-8-075	8-well comb for use with 7 cm gel box, 0.75 mm thickness	1	1
HGB7-8-1	8-well comb for use with 7 cm gel box, 1.0 mm thickness	1	1
HGB7-10-1	10-well comb for use with 7 cm gel box, 1.0 mm thickness	1	1
HGB7-10-15	10-well comb for use with 7 cm gel box, 1.5 mm thickness	1	1
HGB7-12MC-1	12-well multi-channel compatible comb for use with 7 cm gel box, 1.0 mm thickness	1	1
HGB7-12MC-15	12-well multi-channel compatible comb for use with 7 cm gel box, 1.5 mm thickness	1	1
HGB7-16-1	16-well comb for use with 7 cm gel box, 1.0 mm thickness	1	1
HGB7-16-15	16-well comb for use with 7 cm gel box, 1.5 mm thickness	1	1
HGB10-8-1	8-well comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-10MC-1	10-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-10MC-15	10-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1	1
HGB10-12-075	12-well comb for use with 10 cm gel box, 0.75 mm thickness	1	1
HGB10-12-1	12-well comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-12-15	12-well comb for use with 10 cm gel box, 1.5 mm thickness	1	1
HGB10-16-075	16-well comb for use with 10 cm gel box, 0.75 mm thickness	1	1
HGB10-16-1	16-well comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-16-15	16-well comb for use with 10 cm gel box, 1.5 mm thickness	1	1
HGB10-16-2	16-well comb for use with 10 cm gel box, 2.0 mm thickness	1	1
HGB10-20MC-1	20-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-20MC-15	20-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1	1
HGB10-25-1	25-well comb for use with 10 cm gel box, 1.0 mm thickness	1	1
HGB10-25-2	25-well comb for use with 10 cm gel box, 2.0 mm thickness	1	1
HGB15-8-15	8-well comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-10-1	10-well comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-10-15	10-well comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-12-1	12-well comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-12-15	12-well comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-14MC-1	14-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-14MC-15	14-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-14MC-2	14-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1	1

Gel Combs (continued)

Cat. No.	Description	Qty/Pk	Qty/Cs
HGB15-16-1	16-well comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-16MC-1	16-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-16MC-15	16-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-16MC-2	16-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1	1
HGB15-18MC-1	18-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-18MC-15	18-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-20-075	20-well comb for use with 15 cm gel box, 0.75 mm thickness	1	1
HGB15-20-1	20-well comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-20-15	20-well comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-20-2	20-well comb for use with 15 cm gel box, 2.0 mm thickness	1	1
HGB15-28MC-075	28-well multi-channel compatible comb for use with 15 cm gel box, 0.75 mm thickness	1	1
HGB15-28MC-1	28-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-28MC-15	28-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-30MC-1	30-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1	1
HGB15-30MC-15	30-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB15-35-15	35-well comb for use with 15 cm gel box, 1.5 mm thickness	1	1
HGB20-16-075	16-well comb for use with 20 cm gel box, 0.75 mm thickness	1	1
HGB20-20MC-075	20-well comb for use with 20 cm gel box, 0.75 mm thickness	1	1
HGB20-20MC-1	20-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1	1
HGB20-20MC-15	20-well multi-channel compatible comb for use with 20 cm gel box, 1.5 mm thickness	1	1
HGB20-25-1	25-well comb for use with 20 cm gel box, 1.0 mm thickness	1	1
HGB20-30-1	30-well comb for use with 20 cm gel box, 1.0 mm thickness	1	1
HGB20-40MC-1	40-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1	1
HGB20-40MC-15	40-well multi-channel compatible comb for use with 20 cm gel box, 1.5 mm thickness	1	1
HGB20-40MC-2	40-well multi-channel compatible comb for use with 20 cm gel box, 2.0 mm thickness	1	1
HGB20-50-2	50-well comb for use with 20 cm gel box, 2.0 mm thickness	1	1

Gel Trays

Cat. No.	Description	Qty/Pk	Qty/Cs
HGB7-7-GT	Gel tray 7 x 7 cm for use with 7 cm gel box, UV transparent	1	1
HGB7-10-GT	Gel tray 7 x 10 cm for use with 7 cm gel box, UV transparent	1	1
HGB10-10-GT	Gel tray 10 x 10 cm for use with 10 cm gel box, UV transparent	1	1
HGB15-10-GT	Gel tray 15 x 10 cm for use with 15 cm gel box, UV transparent	1	1
HGB15-15-GT	Gel tray 15 x 15 cm for use with 15 cm gel box, UV transparent	1	1
HGB20-20-GT	Gel tray 20 x 20 cm for use with 20 cm gel box, UV transparent	1	1

Rubber Casting Dams

Cat. No.	Description	Qty/Pk	Qty/Cs
HGB7-CD*	Casting dams for use with 7 cm gel box, set of 2	1	1
HGB10-CD*	Casting dams for use with 10 cm gel box, set of 2	1	1
HGB15-CD*	Casting dams for use with 15 cm gel box, set of 2	1	1
HGB20-CD*	Casting dams for use with 20 cm gel box, set of 2	1	1

*Made to order. Please contact your local Corning Account Manager for more details.

2. Sample Preparation

Corning® Gel Loading Pipet Tips

Cat. No.	Description	Qty/Pk	Qty/Cs
4815	0.2-10 µL flat microvolume gel loading pipet tips, nonsterile	200	400
4853	1-200 µL round 0.5 mm thick gel loading pipet tips, natural, nonsterile	200	400
4854	1-200 µL flat 0.4 mm thick gel loading pipet tips, natural, nonsterile	200	400
4884	1-200 µL flat 0.2 mm thick gel loading pipet tips, natural, nonsterile	200	400

Axygen® Axypet Pro Single- and Multi-channel Pipettors

Cat. No.	Description	Qty/Pk	Qty/Cs
AP-2-P	0.1-2 µL single-channel pipettor	1	1
AP-10-P	0.5-10 µL single-channel pipettor	1	1
AP-20-P	2-20 µL single-channel pipettor	1	1
AP-50-P	5-50 µL single-channel pipettor	1	1
AP-100-P	10-100 µL single-channel pipettor	1	1
AP-200-P	20-200 µL single-channel pipettor	1	1
AP-1000-P	100-1,000 µL single-channel pipettor	1	1
AP-8-10-P	0.5-10 µL, 8-channel pipettor	1	1
AP-8-50-P	5-50 µL, 8-channel pipettor	1	1
AP-8-200-P	10-200 µL, 8-channel pipettor	1	1
AP-8-300-P	30-300 µL, 8-channel pipettor	1	1
AP-12-10-P	0.5-10 µL, 12-channel pipettor	1	1
AP-12-50-P	5-50 µL, 12-channel pipettor	1	1
AP-12-200-P	10-200 µL, 12-channel pipettor	1	1
AP-12-300-P	30-300 µL, 12-channel pipettor	1	1
AP-STR-KIT-P	Axygen Axypet Pro Starter Kit	1	1

Axygen DNA Markers

Cat. No.	Description	Qty/Pk	Qty/Cs
M-DNA-100BP	100 bp DNA ladder, 500 µL	1	1
M-DNA-1KB	1 kb DNA ladder, 500 µL	1	1

3. Electrophoresis

Corning® 1L 10X TBE Buffer Liquid, pH 8.4 ± 0.1 RNase-/DNase- and Protease-free

Cat. No.	Description	Qty/Pk	Qty/Cs
46-011-CM	1L 10x TBE buffer, liquid, pH 8.4 ± 0.1 RNase-/DNase- and protease-free	6	6

Axygen Horizontal Gel Boxes

Cat. No.	Description	Qty/Pk	Qty/Cs
HGB-7	Horizontal gel box, 7 cm	1	1
HGB-10	Horizontal gel box, 10 cm	1	1
HGB-15	Horizontal gel box, 15 cm	1	1
HGB-20	Horizontal gel box, 20 cm	1	1

Axygen Power Supplies

Cat. No.	Description	Qty/Pk	Qty/Cs
PS250HA	250V High amperage power supply, 115V	1	1
PS250HA-230V	250V High amperage power supply, 230V	1	1
PS300GP	300V General purpose power supply, 115V	1	1
PS300GP-230V	300V General purpose power supply, 230V	1	1

NOTE: The 115V and 230V in the product description refer to the plug type necessary to operate in your region.

4. Gel Documentation

Axygen® Gel Documentation System and Accessories

Cat. No.	Description	Qty/Pk	Qty/Cs
GD-1000	Gel documentation system	1	1
GDBL-1000	Gel documentation system-BL	1	1
GD-BLCS	Gel documentation system blue light conversion screen for GD-1000	1	1
GD-WLCS	Gel documentation system white light conversion screen for GD-1000 and GDBL-1000	1	1
GD-GCT	Gel carrying tray for GD-1000 and GDBL-1000	1	1
GDBL-PRT	Thermal printer	1	1
GD-PAPER	Thermal printer paper	1	1
GD-1D	1 user license of Total Lab 1D (also available in more user licenses upon request)	1	1
GDBL-BLUE	Optional blue filter (497 nm)	1	1
GDBL-GREEN	Optional green filter (572 nm)	1	1
GD-GCS	UV transmitting tray that protects UV transilluminator when cutting out bands	1	1
GD-OG	Orange glasses ideal for reducing background when cutting out bands with blue light	1	1
GD-USBS	USB hub	1	1
GD-USBMK	USB mouse and keyboard	1	1

5. Sample Detection

Axygen Gel Cutting Pipet Tips

Cat. No.	Description	Qty/Pk	Qty/Cs
TGL-1140*	1.1 x 4 mm gel cutting pipet tips, clear, nonsterile, bulk pack	250	2,500
TGL-1140-R*	1.1 x 4 mm gel cutting pipet tips, clear, nonsterile, rack pack	480	2,400
TGL-1165*	1.1 x 6.5 mm gel cutting pipet tips, clear, nonsterile, bulk pack	250	2,500
TGL-1165-R*	1.1 x 6.5 mm gel cutting pipet tips, clear, nonsterile, rack pack	480	2,400

*Made to order. Please contact your local Corning Account Manager for more details.

Axygen AxyPrep DNA Gel Extraction Kit

Cat. No.	Description	Qty/Pk	Qty/Cs
AP-GX-250	AxyPrep DNA gel extraction kit	1	1

6. Amplification and Storage

Axygen MaxyGene II Thermal Cyclers

Cat. No.	Description	Qty/Pk	Qty/Cs
THERM-1001	Thermal cycler with 96-well block, 120V	1	1
THERM-1000	Thermal cycler with 96-well block, 230V	1	1

Axygen PlateMax™ Semi-automated Plate Sealers

Cat. No.	Description	Qty/Pk	Qty/Cs
HS-1120	PlateMax semi-automated plate sealer, includes adapters for standard and deep-well microplates, 120V	1	1
HS-1230	PlateMax semi-automated plate sealer, includes adapters for standard and deep-well microplates, 230V	1	1

Axygen Microcentrifuge Tube Storage Boxes

Cat. No.	Description	Qty/Pk	Qty/Cs
TR8300	100 place microcentrifuge tube box, natural, 1.5 to 2.0 mL	5	5
TR8300-A	100 place microcentrifuge tube box, multi-color pack, 1.5 to 2.0 mL	5	5
TR8300-B	100 place microcentrifuge tube box, blue, 1.5 to 2.0 mL	5	5
TR8300-BLK	100 place microcentrifuge tube box, opaque black, 1.5 to 2.0 mL	2	2



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