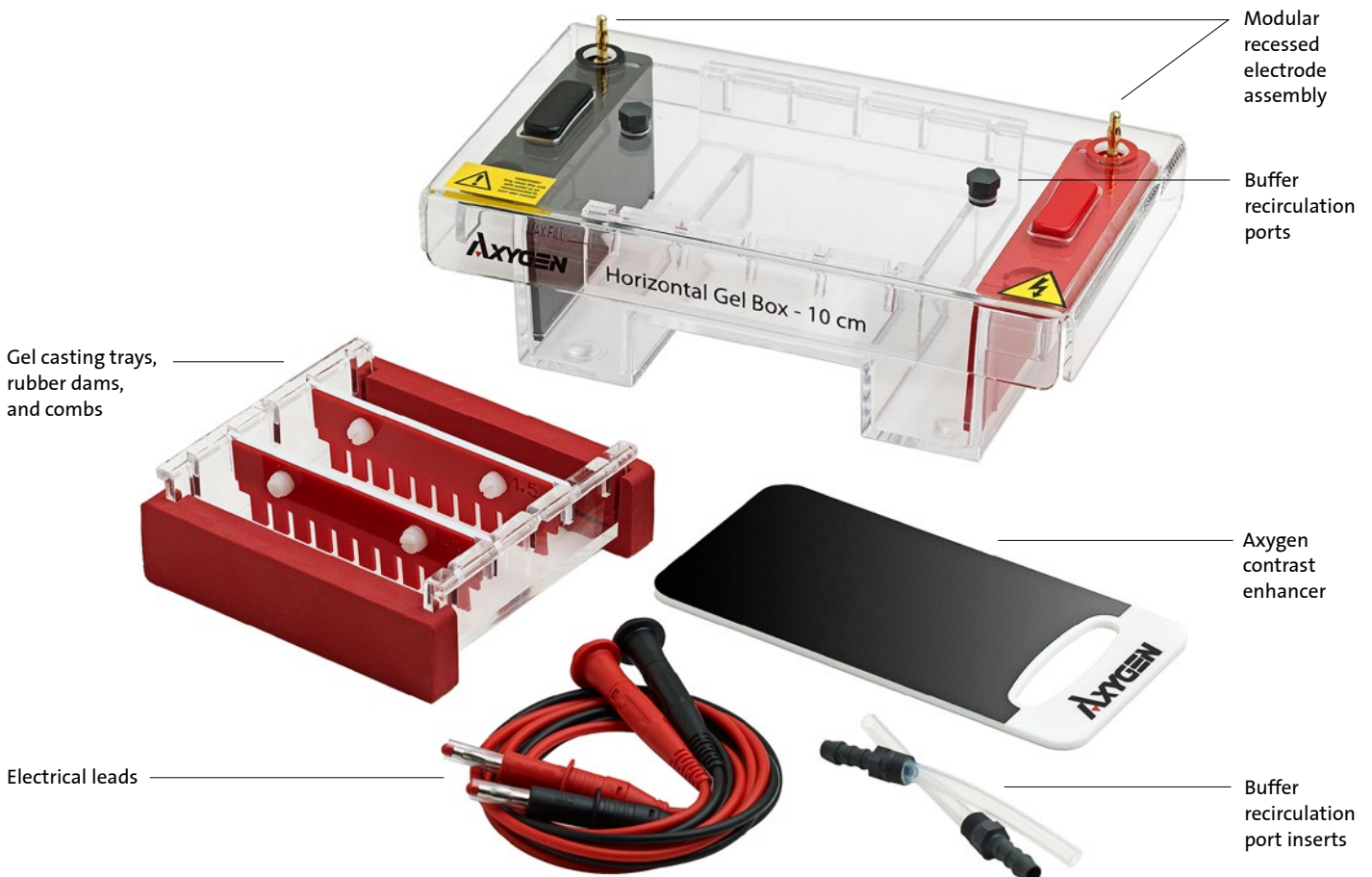


Axygen® Horizontal Gel Boxes

Axygen horizontal gel boxes are high-quality, full-featured units designed for exceptional durability and efficiency. The gel boxes feature leak-free external gel casting, which allows you to cast one gel outside of the box while another gel is running inside. The units are available in four different sizes, and each unit comes with two sizes of gel trays. In addition, they have easy to replace electrodes that are recessed to reduce potential damage. These gel boxes are an excellent value that will provide years of reliable service.

Features

- ▶ Flexibility – Each unit comes with 2 sizes of gel trays to optimize applications
- ▶ External gel casting to gel box allows for running gels while casting the next one.
- ▶ Ease of use – the Axygen contrast enhancer makes loading gels easier.
- ▶ Rugged injection molding is supported by a 3-year warranty.
- ▶ Larger units come with recirculation ports allowing for buffer exchange.



Axygen® Horizontal Gel Boxes

Four sizes of horizontal tanks. Each comes with 2 sizes of gel trays which allow for external gel casting. Three larger sizes come with recirculation ports for use as needed.



HGB-7 (75801-458)

Tray sizes 7 x 7 cm, 7 x 10 cm

Recirculation ports No

Combs 2 x 8 well, 1.5 mm thickness



HGB-10 (75799-872)

Tray sizes 10 x 10 cm, 10 x 12 cm

Recirculation ports Yes

Combs 2 x 10 multi-channel compatible well, 1.5 mm thickness

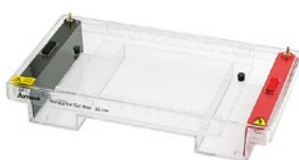


HGB-15 (75800-102)

Tray sizes 15 x 10 cm, 15 x 15 cm

Recirculation ports Yes

Combs 1 x 16 multi-channel compatible well, 1.5 mm thick
1 x 20 well, 1.5 mm thickness



HGB-20 (75800-104)

Tray sizes 20 x 20 cm, 20 x 25 cm

Recirculation ports Yes

Combs 2 x 20 multi-channel compatible well, 1.5 mm thickness
2 x 40 multi-channel compatible well, 1.5 mm thickness

Ordering Information

Combs and Accessories

Axygen Horizontal Gel Box, 7 cm

VWR Cat. No. Corning Cat. No.	Description	Qty/Cs
75801-458 HGB-7	Axygen horizontal gel box, 7 cm	1
75800-118 HGB7-5-15	5-well comb for use with 7 cm gel box, 1.5 mm thickness	1
75800-120 HGB7-8-075	8-well comb for use with 7 cm gel box, 0.75 mm thickness	1
75800-122 HGB7-8-1	8-well comb for use with 7 cm gel box, 1.0 mm thickness	1
75800-106 HGB7-10-1	10-well comb for use with 7 cm gel box, 1.0 mm thickness	1
75800-108 HGB7-10-15	10-well comb for use with 7 cm gel box, 1.5 mm thickness	1
75800-110 HGB7-12MC-1	12-well multi-channel compatible comb for use with 7 cm gel box, 1.0 mm thickness	1
75800-112 HGB7-12MC-15	12-well multi-channel compatible comb for use with 7 cm gel box, 1.5 mm thickness	1
75800-114 HGB7-16-1	16-well comb for use with 7 cm gel box, 1.0 mm thickness	1
75800-116 HGB7-16-15	16-well comb for use with 7 cm gel box, 1.5 mm thickness	1

Axygen Horizontal Gel Box, 10 cm

VWR Cat. No. Corning Cat. No.	Description	Qty/Cs
75799-872 HGB-10	Axygen horizontal gel box, 10 cm	1
75800-158 HGB10-8-1	8-well comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-124 HGB10-10MC-1	10-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-126 HGB10-10MC-15	10-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1
75800-128 HGB10-12-075	12-well comb for use with 10 cm gel box, 0.75 mm thickness	1
75800-130 HGB10-12-1	12-well comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-132 HGB10-12-15	12-well comb for use with 10 cm gel box, 1.5 mm thickness	1
75800-134 HGB10-16-075	16-well comb for use with 10 cm gel box, 0.75 mm thickness	1
75800-136 HGB10-16-1	16-well comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-138 HGB10-16-15	16-well comb for use with 10 cm gel box, 1.5 mm thickness	1
75800-140 HGB10-16-2	16-well comb for use with 10 cm gel box, 2.0 mm thickness	1
75800-150 HGB10-20MC-1	20-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-152 HGB10-20MC-15	20-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1
75800-154 HGB10-25-1	25-well comb for use with 10 cm gel box, 1.0 mm thickness	1
75800-156 HGB10-25-2	25-well comb for use with 10 cm gel box, 2.0 mm thickness	1

Axygen® Horizontal Gel Box, 15 cm

VWR Cat. No. Corning Cat. No.	Description	Qty/Cs
75800-102 HGB-15	Axygen horizontal gel box, 15 cm	1
75800-042 HGB15-8-15	8-well comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-160 HGB15-10-1	10-well comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-162 HGB15-10-15	10-well comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-164 HGB15-12-1	12-well comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-142 HGB15-12-15	12-well comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-146 HGB15-14MC-1	14-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-144 HGB15-14MC-15	14-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-148 HGB15-14MC-2	14-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1
75800-008 HGB15-16-1	16-well comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-010 HGB15-16MC-1	16-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-012 HGB15-16MC-15	16-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-014 HGB15-16MC-2	16-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1
75800-016 HGB15-18MC-1	18-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-018 HGB15-18MC-15	18-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-020 HGB15-20-075	20-well comb for use with 15 cm gel box, 0.75 mm thickness	1
75800-022 HGB15-20-1	20-well comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-024 HGB15-20-15	20-well comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-026 HGB15-20-2	20-well comb for use with 15 cm gel box, 2.0 mm thickness	1
75800-028 HGB15-28MC-075	28-well multi-channel compatible comb for use with 15 cm gel box, 0.75 mm thickness	1
75800-030 HGB15-28MC-1	28-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-032 HGB15-28MC-15	28-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-034 HGB15-30MC-1	30-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
75800-036 HGB15-30MC-15	30-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-038 HGB15-35-15	35-well comb for use with 15 cm gel box, 1.5 mm thickness	1
75800-104 HGB-20	Axygen horizontal gel box, 20 cm	1
75800-044 HGB20-16-075	16-well comb for use with 20 cm gel box, 0.75 mm thickness	1
75800-046 HGB20-20MC-075	20-well comb for use with 20 cm gel box, 0.75 mm thickness	1
75800-048 HGB20-20MC-1	20-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1
75800-050 HGB20-20MC-15	20-well multi-channel compatible comb for use with 20 cm gel box, 1.5 mm thickness	1

Axygen Horizontal Gel Box, 20 cm

VWR Cat. No. Corning Cat. No.	Description	Qty/Cs
75800-052 HGB20-25-1	25-well comb for use with 20 cm gel box, 1.0 mm thickness	1
75800-054 HGB20-30-1	30-well comb for use with 20 cm gel box, 1.0 mm thickness	1
75800-056 HGB20-40MC-1	40-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1
75800-058 HGB20-40MC-15	40-well multi-channel compatible comb for use with 20 cm gel box, 1.5 mm thickness	1
75800-060 HGB20-40MC-2	40-well multi-channel compatible comb for use with 20 cm gel box, 2.0 mm thickness	1
75800-062 HGB20-50-2	50-well comb for use with 20 cm gel box, 2.0 mm thickness	1

Gel Trays

75800-066 HGB7-7-GT	Gel tray 7 x 7 cm for use with 7 cm gel box, UV transparent	1
75800-064 HGB7-10-GT	Gel tray 7 x 10 cm for use with 7 cm gel box, UV transparent	1
75800-068 HGB10-10-GT	Gel tray 10 x 10 cm for use with 10 cm gel box, UV transparent	1
75800-070 HGB15-10-GT	Gel tray 15 x 10 cm for use with 15 cm gel box, UV transparent	1
75800-072 HGB15-15-GT	Gel tray 15 x 15 cm for use with 15 cm gel box, UV transparent	1
75800-074 HGB20-20-GT	Gel tray 20 x 20 cm for use with 20 cm gel box, UV transparent	1

Replacement Electrodes

75800-076 HGB7-NE	Replacement negative electrode, 7 cm	1
75800-078 HGB7-PE	Replacement positive electrode, 7 cm	1
75800-080 HGB10-NE	Replacement negative electrode, 10 cm	1
75800-082 HGB10-PE	Replacement positive electrode, 10 cm	1
75800-084 HGB15-NE	Replacement negative electrode, 15 cm	1
75800-086 HGB15-PE	Replacement positive electrode, 15 cm	1
75800-088 HGB20-NE	Replacement negative electrode, 20 cm	1
75800-090 HGB20-PE	Replacement positive electrode, 20 cm	1

Rubber Casting Dams

75800-092 HGB7-CD	Casting dams for use with 7 cm gel box, set of 2	1
75800-094 HGB10-CD	Casting dams for use with 10 cm gel box, set of 2	1
75800-096 HGB15-CD	Casting dams for use with 15 cm gel box, set of 2	1
75800-098 HGB20-CD	Casting dams for use with 20 cm gel box, set of 2	1

Accessories

75800-100 HGB7-AD	Power supply adapters, 4 mm to 4 mm, 2/pk	1
75799-868 HGB7-AD2	Power supply adapters, 4 mm to 2 mm, 2/pk	1
75799-870 HGB-EL	Electrical leads (1 pair)	1

Related Products

Axygen® Equipment

Power Supplies

VWR Cat. No. Corning Cat. No.	Description	Qty/Cs
76424-372 PS250HA	250V High Amperage Power Supply, 115V	1
76424-374 PS250HA-230V	250V High Amperage Power Supply, 230V	1
76424-368 PS300GP	300V General Purpose Power Supply, 115V	1
76424-370 PS300GP-230V	300V General Purpose Power Supply, 230V	1

Plate Sealers

89203-178 HS-1120	Axygen PlateMax semi-automatic plate sealer, 120V, includes adapters for standard and deep-well microplates	1
89203-180 HS-1230	Axygen PlateMax semi-automatic plate sealer, 230V, includes adapters	1

Thermocyclers

89217-558 THERM-1001	Axygen MaxyGene II Thermal Cycler with 96-well block, 120V	1
89217-556 THERM-1000	Axygen MaxyGene II Thermal Cycler with 96-well block, 230V	1

Gel Documentation Systems

10015-758 GD-1000	Gel Documentation System	1
10015-760 GDBL-1000	Gel Documentation System-BL	1

Gel Cutting Pipet Tips

VWR Cat No. Corning Cat. No.	Description	Qty/ Pk	Qty/ Cs
89179-798 TGL-1165-R	1.1 x 6.5 mm racked gel cutting pipet tip	480	2,400
89179-796 TGL-1165	1.1 x 6.5 mm gel cutting pipet tip	250	2,500
89179-794 TGL-1140-R	1.1 x 4 mm racked gel cutting pipet tip	480	2,400
89179-792 TGL-1140	1.1 x 4 mm gel cutting pipet tip	250	2,500

Gel Loading Pipet Tips

89179-790 TGL-10FT-17-R	0.17 mm, 10 µL racked flat gel loading pipet tip	400	400
75816-216 TGL-200FT-37-R-S	0.37 mm, 200 µL racked flat gel loading pipet tip, sterile	400	400
89179-802 TGL-200FT-37-R	0.37 mm, 200 µL racked flat gel loading pipet tip	400	400
89179-806 TGL-200RD-57-R-S	0.57 mm, 200 µL racked round gel loading pipet tip, sterile	400	400
89179-808 TGL-200RD-57-R	0.57 mm, 200 µL racked round gel loading pipet tip	400	400

DNA Markers

VWR Cat No. Corning Cat. No.	Description	Qty/ Pk	Qty/ Cs
95043-578 M-DNA-100BP	100 bp DNA ladder, 500 µL	1	1
95043-576 M-DNA-1KB	1 kb DNA ladder, 500 µL	1	1

Agarose

75816-204 AGR-LE-100	Agarose LE, low EEO, molecular biology grade, 100 g	1	1
97067-658 AGR-LE-1001	Agarose LE, low EEO, molecular biology grade, 100 g	10	10
75816-206 AGR-LE-500	Agarose LE, low EEO, molecular biology grade, 500 g	1	1
97067-660 AGR-LE-5001	Agarose LE, low EEO, molecular biology grade, 500 g	10	10
75816-208 AGR-LM-50	Agarose LM, low melting, molecular biology grade, 50 g	1	1
97067-662 AGR-LM-501	Agarose LM, low melting, molecular biology grade, 50 g	10	10
75816-210 AGR-LM-100	Agarose LM, low melting, molecular biology grade, 100 g	1	1
97067-666 AGR-LM-1001	Agarose LM, low melting, molecular biology grade, 100 g	10	10
75816-212 AGR-MS-50	Agarose MS, PCR screening, molecular biology grade, 50 g	1	1
97067-668 AGR-MS-1001	Agarose MS, PCR screening, molecular biology grade, 100 g	10	10

Corning® Buffers

VWR Cat. No. Corning Cat. No.	Description	Size	Qty/ Cs
45001-072 46-011-CM	TBE buffer, pH 8.4 ± 0.1, RNase-/DNase- and protease-free, 10X	1L	6
45001-074 46-010-CM	TAE buffer, pH 8.3 ± 0.1, RNase-/DNase- and protease-free, 10X	1L	6

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