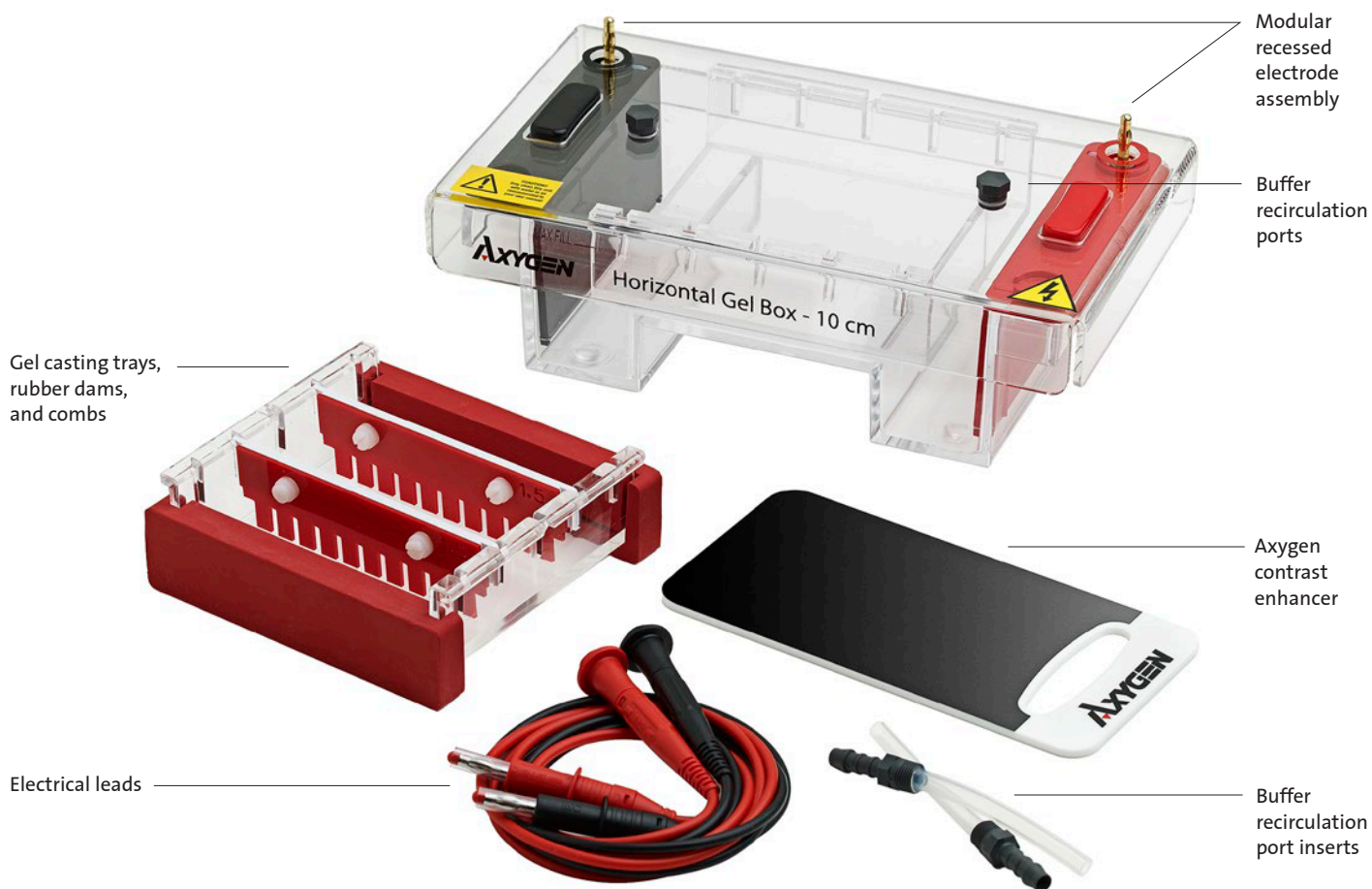


## Axygen<sup>®</sup> Horizontal Gel Boxes

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

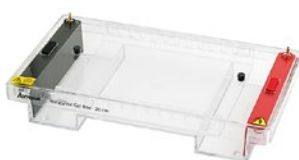


### HGB-15 (75800-102)

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
<b>75801-458</b> HGB-7	Axygen horizontal gel box, 7 cm	1
<b>75800-118</b> HGB7-5-15	5-well comb for use with 7 cm gel box, 1.5 mm thickness	1
<b>75800-120</b> HGB7-8-075	8-well comb for use with 7 cm gel box, 0.75 mm thickness	1
<b>75800-122</b> HGB7-8-1	8-well comb for use with 7 cm gel box, 1.0 mm thickness	1
<b>75800-106</b> HGB7-10-1	10-well comb for use with 7 cm gel box, 1.0 mm thickness	1
<b>75800-108</b> HGB7-10-15	10-well comb for use with 7 cm gel box, 1.5 mm thickness	1
<b>75800-110</b> HGB7-12MC-1	12-well multi-channel compatible comb for use with 7 cm gel box, 1.0 mm thickness	1
<b>75800-112</b> HGB7-12MC-15	12-well multi-channel compatible comb for use with 7 cm gel box, 1.5 mm thickness	1
<b>75800-114</b> HGB7-16-1	16-well comb for use with 7 cm gel box, 1.0 mm thickness	1
<b>75800-116</b> 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
<b>75799-872</b> HGB-10	Axygen horizontal gel box, 10 cm	1
<b>75800-158</b> HGB10-8-1	8-well comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-124</b> HGB10-10MC-1	10-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-126</b> HGB10-10MC-15	10-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1
<b>75800-128</b> HGB10-12-075	12-well comb for use with 10 cm gel box, 0.75 mm thickness	1
<b>75800-130</b> HGB10-12-1	12-well comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-132</b> HGB10-12-15	12-well comb for use with 10 cm gel box, 1.5 mm thickness	1
<b>75800-134</b> HGB10-16-075	16-well comb for use with 10 cm gel box, 0.75 mm thickness	1
<b>75800-136</b> HGB10-16-1	16-well comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-138</b> HGB10-16-15	16-well comb for use with 10 cm gel box, 1.5 mm thickness	1
<b>75800-140</b> HGB10-16-2	16-well comb for use with 10 cm gel box, 2.0 mm thickness	1
<b>75800-150</b> HGB10-20MC-1	20-well multi-channel compatible comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-152</b> HGB10-20MC-15	20-well multi-channel compatible comb for use with 10 cm gel box, 1.5 mm thickness	1
<b>75800-154</b> HGB10-25-1	25-well comb for use with 10 cm gel box, 1.0 mm thickness	1
<b>75800-156</b> 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
<b>75800-102</b> HGB-15	Axygen horizontal gel box, 15 cm	1
<b>75800-042</b> HGB15-8-15	8-well comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-160</b> HGB15-10-1	10-well comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-162</b> HGB15-10-15	10-well comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-164</b> HGB15-12-1	12-well comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-142</b> HGB15-12-15	12-well comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-146</b> HGB15-14MC-1	14-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-144</b> HGB15-14MC-15	14-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-148</b> HGB15-14MC-2	14-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1
<b>75800-008</b> HGB15-16-1	16-well comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-010</b> HGB15-16MC-1	16-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-012</b> HGB15-16MC-15	16-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-014</b> HGB15-16MC-2	16-well multi-channel compatible comb for use with 15 cm gel box, 2.0 mm thickness	1
<b>75800-016</b> HGB15-18MC-1	18-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-018</b> HGB15-18MC-15	18-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-020</b> HGB15-20-075	20-well comb for use with 15 cm gel box, 0.75 mm thickness	1
<b>75800-022</b> HGB15-20-1	20-well comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-024</b> HGB15-20-15	20-well comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-026</b> HGB15-20-2	20-well comb for use with 15 cm gel box, 2.0 mm thickness	1
<b>75800-028</b> HGB15-28MC-075	28-well multi-channel compatible comb for use with 15 cm gel box, 0.75 mm thickness	1
<b>75800-030</b> HGB15-28MC-1	28-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-032</b> HGB15-28MC-15	28-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-034</b> HGB15-30MC-1	30-well multi-channel compatible comb for use with 15 cm gel box, 1.0 mm thickness	1
<b>75800-036</b> HGB15-30MC-15	30-well multi-channel compatible comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-038</b> HGB15-35-15	35-well comb for use with 15 cm gel box, 1.5 mm thickness	1
<b>75800-104</b> HGB-20	Axygen horizontal gel box, 20 cm	1
<b>75800-044</b> HGB20-16-075	16-well comb for use with 20 cm gel box, 0.75 mm thickness	1
<b>75800-046</b> HGB20-20MC-075	20-well comb for use with 20 cm gel box, 0.75 mm thickness	1
<b>75800-048</b> HGB20-20MC-1	20-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1
<b>75800-050</b> 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
<b>75800-052</b> HGB20-25-1	25-well comb for use with 20 cm gel box, 1.0 mm thickness	1
<b>75800-054</b> HGB20-30-1	30-well comb for use with 20 cm gel box, 1.0 mm thickness	1
<b>75800-056</b> HGB20-40MC-1	40-well multi-channel compatible comb for use with 20 cm gel box, 1.0 mm thickness	1
<b>75800-058</b> HGB20-40MC-15	40-well multi-channel compatible comb for use with 20 cm gel box, 1.5 mm thickness	1
<b>75800-060</b> HGB20-40MC-2	40-well multi-channel compatible comb for use with 20 cm gel box, 2.0 mm thickness	1
<b>75800-062</b> HGB20-50-2	50-well comb for use with 20 cm gel box, 2.0 mm thickness	1

#### Gel Trays

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

#### Replacement Electrodes

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

#### Rubber Casting Dams

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

#### Accessories

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

## Related Products

### Axygen® Gel Documentation Systems

VWR Cat. No.	Corning Cat. No.	Description	Qty/Pk	Qty/Cs
10015-758	GD-1000	Gel Documentation System	1	1
10015-760	GDBL-1000	Gel Documentation System-BL	1	1

### Axygen Gel Cutting Pipet Tips

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

### Axygen 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 tip, sterile	400	400
89179-808	TGL-200RD-57-R	0.57 mm, 200 µL racked round gel loading tip	400	400

### Axygen DNA Markers

95043-578	M-DNA-100BP	100 bp DNA ladder	500 µL	500 µL
95043-576	M-DNA-1KB	1 kb DNA ladder	500 µL	500 µL

### Axygen 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
97067-664	AGR-MS-501	Agarose MS, PCR screening, molecular biology grade, 50 g	10	10
75816-214	AGR-MS-100	Agarose MS, PCR screening, molecular biology grade, 100 g	1	1
97067-668	AGR-MS-1001	Agarose MS, PCR screening, molecular biology grade, 100 g	10	10

### Corning® Buffers

45001-072	46-011-CM	10X TBE buffer, liquid	6 x 1L	6 x 1L
45001-074	46-010-CM	10X TAE buffer, liquid	6 x 1L	6 x 1L

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