

## ENDURO™ 7.7 Horizontal Gel Box



ENDURO™ Horizontal Gel Boxes have been designed for ease of use, safety and durability. A variety of sizes are available, from a mini gel system to a large maxi gel system that can accommodate as many as 450 samples in a single run. A wide range of accessories are available to customize your system, including multichannel compatible gel combs.

- Molded, durable construction
- Rubber gates for easy, tapeless gel casting
- Adjustable height combs
- Loading guides aid in well visualization

### QUALITY CONSTRUCTION

The ENDURO™ gel tanks are molded for leak-proof performance and a long service life. The corrosion resistant platinum electrodes are located in cassettes to protect them during cleaning and provide for easy replacement. The lids fit on the gel boxes in only one direction. A drip ring on the lid recycles condensed buffer and prevents it from dripping directly onto the gel.

### EASE OF USE

Casting gels for the ENDURO™ system is very easy. Simply snap the rubber gates onto the ends of the tray, place the comb in position and pour the gel - no taping is necessary. Slots on the sides of the gel trays hold the combs in place. The two piece combs are designed so that the teeth can be raised or lowered to vary the depth of the well within the gel. The supplied combs are 1.5 mm thick. Combs of other thicknesses are available separately. After the gel has hardened, the combs and gates are removed and the gel and tray placed in the gel box. Loading strips may be placed on the bottom of the gel box to aid in well visualization. Gel trays are UV transparent.

### DESIGNED FOR SAFETY

The power leads for the ENDURO™ system are attached to the gel box lid. The connection with the electrodes is made only when the lid is properly in place. Removal of the lid removes power from the system. Side tabs and pressure pads make lid removal easy and prevent sloshing of buffer.

<b>Product Specifications</b>	<b>Enduro 7.7</b>
Gel (W x L cm)	7 x 7
Unit (W x L x H cm)	9 x 21 x 9
Buffer volume	225 mL
Max sample capacity	32

### Parts and Accessories List:

<b>ACCESSORIES: Trays, Dams, and Combs</b>	<b>Wells</b>	<b>Thickness</b>	<b>Well Volume</b>	<b>Multichannel Compatible</b>	<b>SKU</b>
Gel Tray		UV Transparent	7 x 7 cm		LAB-E1007-7-GT
Casting Dam			7 cm wide gel, Pack of 2		LAB-E1007-CD
Comb	16	1.5 mm	15 µl	No	LAB-E1107-16-1.5
Comb	12	1.5 mm	20 µl	Yes	LAB-E1107-12MC-1.5
Comb	5	1.5 mm	68 µl	No	LAB-E1107-5-1.5
Comb	16	1 mm	68 µl	No	LAB-E1107-16-1
Comb	8	1 mm	25 µl	No	LAB-E1107-8-1
Comb	12	1 mm	14 µl	Yes	LAB-E1107-12MC-1
Comb	10	1.5 mm	27 µl	No	LAB-E1107-10-1.5

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