

## Enduro™ Horizontal Gel Boxes

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

*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.

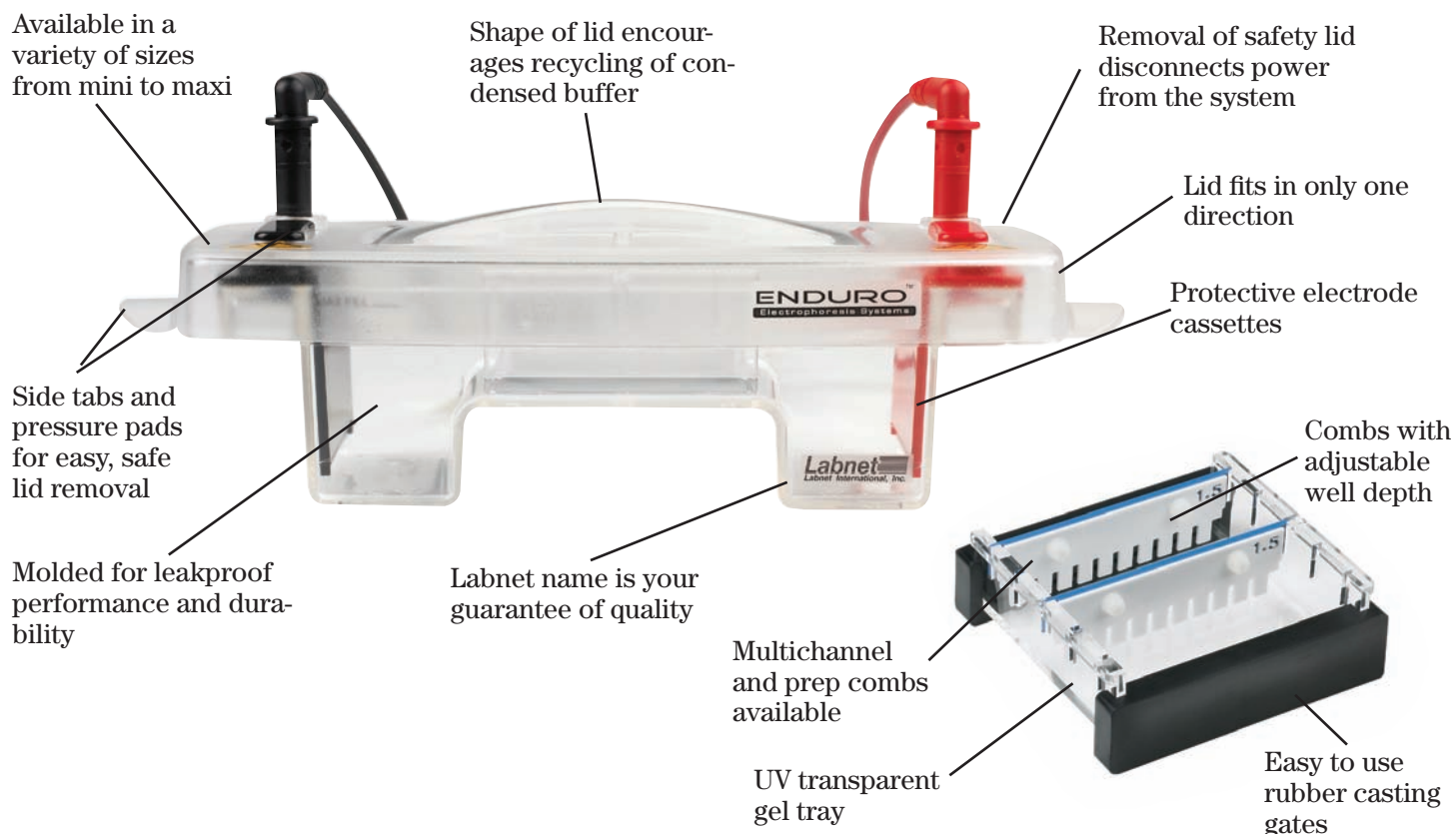
### Quality Construction

The *Enduro* gel tanks are molded for leakproof 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 tray to aid in well visualization. Gel trays are UV transparent.

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.



## Enduro™ Horizontal Gel Boxes

The *Enduro* horizontal gel boxes have been designed with safety and ease of use in mind. Constructed of quality materials, they stand up to every day use and provide a long, trouble-free service life.

The gel boxes are molded from UV transparent acrylic, for leakproof performance. Cassettes enclose the electrodes to protect them from breakage and allow for easy cleaning and replacement.

Rubber casting gates fit easily onto the gel trays for tape-free gel casting. Positioning slots on the sides of the trays hold combs in place while pouring gels. The supplied combs are 1.5 mm thick and are adjustable to control well depth.

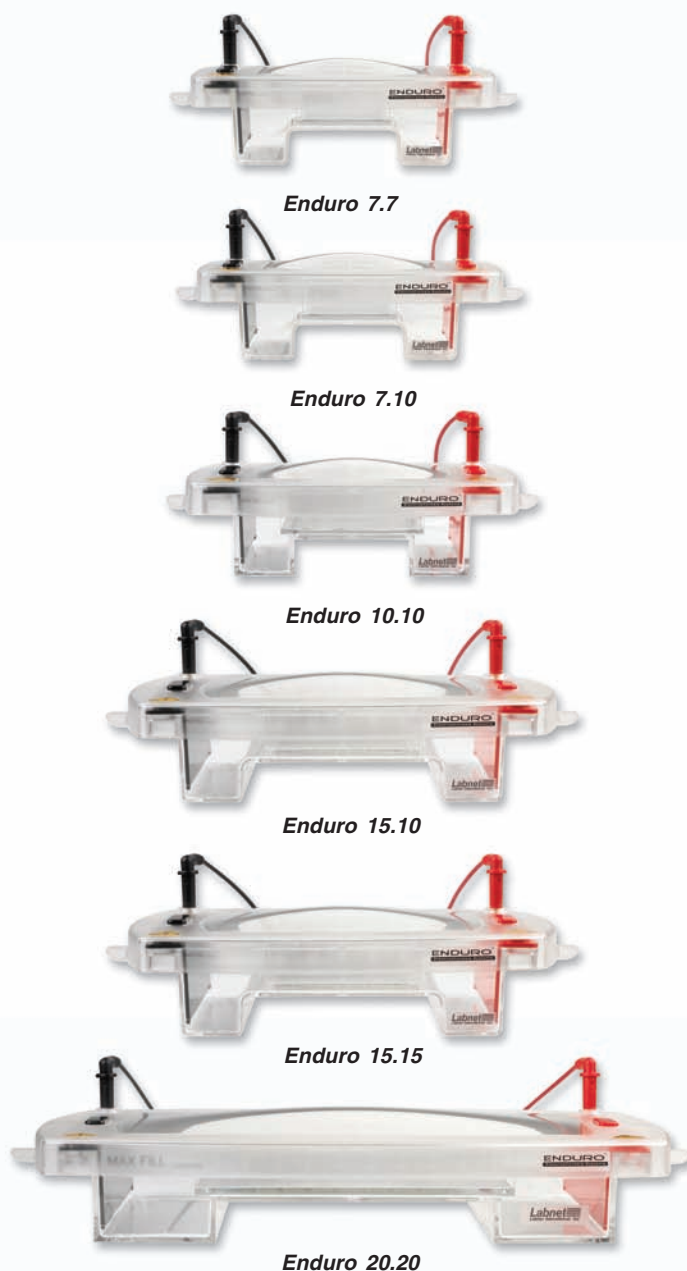
Each gel tray is supplied with a guide that can be placed underneath to aid in visualizing wells when loading. The domed lid and drip ring prevent condensation from falling onto the gel.

The *Enduro* line includes a full range of sizes, from a compact mini system to a large system that accommodates as many as 450 samples. Additional gel trays and different sizes of combs are available.

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



Detail of gel tray, casting gates and combs



### SPECIFICATIONS AND ORDERING INFORMATION

	<i>Enduro 7.7</i>	<i>Enduro 7.10</i>	<i>Enduro 10.10</i>	<i>Enduro 15.10</i>	<i>Enduro 15.15</i>	<i>Enduro 20.20</i>
<b>Gel (W x L cm)</b>	7 x 7	7 x 10	10 x 10	15 x 10	15 x 15	20 x 20
<b>Unit (W x L x H cm)</b>	9 x 21 x 9	9 x 21 x 9	12.5 x 22 x 9	17.5 x 26.5 x 9	17.5 x 26.5 x 9	23 x 39.5 x 9
<b>Buffer volume</b>	225 mL	225 mL	300 mL	500 mL	500 mL	1,200 mL
<b>Max sample capacity</b>	32	64	100	140	210	450
<b>Supplied combs</b>	8 tooth (2)	8 tooth (3)	10* tooth (2)	16* tooth (1) 20 tooth (1)	16* tooth (1) 28* tooth (1) 20 tooth (1)	20 tooth* (2) 40 tooth* (2)
<b>Catalog No.</b>	<b>E1007-7</b>	<b>E1007-10</b>	<b>E1010-10</b>	<b>E1015-10</b>	<b>E1015-15</b>	<b>E1020-20</b>

\*Denotes multichannel compatible combs