



# HE33 Mini Horizontal Agarose Electrophoresis Unit

Perform rapid separation of DNA fragments

The HE33 Mini Horizontal Agarose Unit is designed for very fast separations of DNA restriction fragments in agarose gels. To achieve passive cooling, you simply fill the clear molded base with 50% ethylene glycol coolant solution, seal it, and place it in a freezer or ice bath until ready to use.

## Technical Specifications

Gel Dimensions (w x l) . . . . .	7 x 10 cm
Maximum Buffer Volume . . . . .	250 ml
Maximum Power Settings . . . . .	500 V for (5 min or less), 500 mA, 15 W
Maximum Sample Capacity . . . . .	32
Maximum Temperature . . . . .	50°C
Indoor Use . . . . .	4-40°C
Humidity . . . . .	Up to 80%
Unit Dimensions (l x h x w) . . . . .	24 x 7 x 13 cm
Safety Certifications . . . . .	EN61010-1, UL61010A-1, CSA C22.2 1010.1, CE

## Features and Benefits

**Fast separations**—run a 7 x 10 cm gel in as little as 5 minutes

**UV transparent running tray**—allows the user to image the gel without risk of damage due to handling

**Variety of comb sizes**—enables customization of sample throughput to fit your laboratory requirements

**Adjustable comb height**—complete control over well depth

## Ordering Information

Cat. #	Description
HE33-8-1.5	HE33 Mini Horizontal Unit, <b>Complete</b>

### Complete Unit Includes:

- Buffer Chamber Assembly
- Safety Lid w/High Voltage Leads
- Running Tray
- Casting Tray
- Foam Gaskets—4 pcs
- Bubble Level
- 1.5 mm thick, 8 well comb
- Comb Back

Cat. #	Description
HE33B	HE33 Mini Horizontal Unit, <b>Basic</b>

### Basic Unit Includes:

- Buffer Chamber Assembly
- Safety Lid w/High Voltage Leads
- Running Tray
- Casting Tray
- Foam Gaskets—4 pcs
- Bubble Level

Order HE31A combs and HE31-BK comb backs separately, see page 37.