

HE99X Max Horizontal Agarose Electrophoresis Unit

Offers a variety of gel lengths and comb sizes to enable the design of the gel required for optimum resolution of DNA fragments



The HE99X Max agarose electrophoresis unit facilitates high resolution separation of nucleic acid fragments 100 bp to 20 kbp. Three different length trays are available for use with this unit.

Technical Specifications

Gel Dimensions (w x l)	15 x 20 cm, 15 x 15 cm, or 15 x 10 cm
Maximum Buffer Volume	1.2 L
Maximum Power Settings	200 V, 100 mA, 20 W
Maximum Sample Capacity	60
Maximum Temperature	45°C
Indoor Use	4-40°C
Humidity	Up to 80%
Unit Dimensions (l x h x w)	36 x 14 x 18.2 cm
Safety Certifications	EN61010-1, UL61010A-1, CSA C22.2 1010.1, CE

Features and Benefits

- Self-locating/centering guides—supports consistent running tray placement
- Gel anchor feet—prevent the gel from floating or sliding during the run
- Variety of comb sizes—enables customization of sample throughput to fit your laboratories requirements
- Adjustable comb height—complete control over well depth
- Three casting kits available—enabling users to run 15 x 20, 15 x 15, or 15 x 10 cm gels in the same unit

Ordering Information

Cat. #	Description
HE99X-15-1.5	HE99X Max Horizontal Unit, Complete

Complete Unit Includes:

- Buffer Chamber Assembly
- Safety Lid w/High Voltage Leads
- Running Tray, 15 x 20 cm
- Casting Tray, 15 x 20 cm
- Foam Gaskets—4 pcs
- Bubble Level
- 1.5 mm thick, 15 well comb
- Comb Back

Cat. #	Description
HE99X	HE99X Max Horizontal Unit, Basic

Basic Unit Includes:

- Buffer Chamber Assembly
- Safety Lid w/High Voltage Leads
- Bubble Level

Order a casting kit, HE91A combs and HE91-BK comb backs separately, see page 39.