
Product Specification

Product Name: HE220 High-throughput Horizontal Electrophoresis Cell

Product Code: HE220

PRODUCT DESCRIPTION:

The HE220 High-Throughput Horizontal Electrophoresis Cell is a high-capacity electrophoresis system designed for processing up to 96 samples simultaneously. Features specialized high-throughput gel maker with internal stabilizing brackets and 25-well injection-molded combs compatible with 12-channel pipettes for efficient, standardized large-scale nucleic acid analysis.

Item	Specification
Maximum Gel Area:	18.5 x 12.0 cm
Gel Tray Sizes:	18.5 x 12.0 cm
Sample Combs:	25 Wells
Maximum Voltage Load:	500 V
Maximum Buffer Volume:	1000 mL
Dimensions (L x W x H):	31.0 x 17.5 x 8.0 cm

KEY PERFORMANCE FEATURES

- **Enhanced Safety:** Multiple safety features are integrated to eliminate potential operational hazards.
- **High Throughput:** Equipped with a high-capacity gel caster, allowing for the simultaneous electrophoresis of up to 96 samples.
- **Precision Combs:** Includes 25-well injection-molded combs that are compatible with 12-channel pipettes for streamlined loading.

APPLICATIONS

- Nucleic acid separation.
- Genotype identification.
- DNA recovery.

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