Product Specification

Product Name:	HE90 Mini Horizontal Gel Electrophoresis Cell
Product Code:	HE90

PRODUCT DESCRIPTION:

The HE90 Mini Horizontal Gel Electrophoresis Cell is a compact electrophoresis system with stackable gel capability, allowing 9-204 samples per run across up to 4 simultaneously stacked gels. Features two gel tray sizes (8 × 5 cm, 8 × 10.5 cm) and combs compatible with 8-channel pipettes for efficient sample loading while minimizing agarose consumption.

Item	Specification
Maximum Gel Area:	8.0 x 10.5 cm
Gel Tray Sizes:	8.0 x 5.0 cm / 8.0 x 10.5 cm
Sample Combs:	9 / 17 Wells
Maximum Voltage Load:	250 V
Maximum Buffer Volume:	400 mL
Dimensions (L x W x H):	28.0 x 12.5 x 6.5 cm

KEY PERFORMANCE FEATURES

- **High-Quality Combs:** Includes 0.75 mm and 1.5 mm thickness combs (9 and 17-well configurations). These are injection-molded from heat-resistant material (135°C), ensuring high dimensional accuracy and resistance to deformation or damage.

- **Ergonomic Design:** The 9 and 17-well combs are compatible with 8-channel pipettes, significantly reducing manual workload.

- **High Throughput:** The gel tray holder supports the stacking of 1–4 gels simultaneously. A single tank can accommodate up to 204 samples in one run.

APPLICATIONS

- Nucleic acid electrophoresis (DNA/RNA separation).

- Genotype identification and analysis.

Rev 0