

DNA ELECTROPHORESIS

IG-DN SERIES



IGENE LABSERVE

Innovative • Interactive • Intuitive

FEATURES & SPECIFICATIONS

DESCRIPTION

IG-DN Series horizontal electrophoresis is having wide range of options to select from mini to maxi size with multiple comb options. DN series horizontal electrophoresis are single molded units and does not have any fabrication or pasting to avoid leakage. Uniquely designed caster assembly is very easy to operate and are leakage free.

FEATURES

- ❖ High resolution separation with simple operation.
- ❖ Multiple lines of gel can be run at the same time.
- ❖ Black band on the gel tray make it convenient to load the samples and observe the gel.
- ❖ One gel casting device can cast different size of gel (Except Mini Unit).
- ❖ Power fails when you open the lid for user's safety.
- ❖ Withdrawable electrode, convenient for maintenance.
- ❖ Special gel casting device for easy and fast gel casting operation.
- ❖ Save buffer solution.
- ❖ Maxi unit suitable for PCR (96 wells) and 8-channel Pipettor use.
- ❖ The zebra crossing on gel tray makes it's easy to add the sample and observe the gel.
- ❖ Anti-high temperature, in deformable.
- ❖ Exquisite, durable & long-life material of construction.
- ❖ Special comb design, one comb has two different teeth in Midi unit.



Specifications

IG-66MINI MINI DNA ELECTROPHORESIS

Gel Dimension	60×60(mm)
Sample Combs	6 (1.5mm), 8 (1.5mm) or 11 (1.0mm, 1.5mm) samples
Comb thickness	1.0 mm and 1.5 mm
Buffer volume	120 ml
Max No of Samples	22
Size (L X W X H)	197 × 96 × 64 (mm)

IG-66MINI+ MINI DNA ELECTROPHORESIS

Gel Dimension	100×70(mm)
Sample Combs	8 and 15 samples
Comb thickness	1.0 mm and 1.5 mm
Buffer volume	260 ml
Max No of Samples	30
Size (L X W X H)	270x 115x 110 (mm)

IG-31DN MIDI DNA ELECTROPHORESIS

Gel plate dimensions (mm)	60×60,120×60, 60×120,120×120
Sample Combs	2+3 (2.0mm),6+13, 8+18 (1.5mm),11+25 (1.0mm)
Comb thickness	1.0 mm, 1.5 mm and 2.0mm
Buffer volume	650 ml
Max No of Samples	50
Size (L X W X H)	310 × 150 × 90(mm)

IG-51DN MAXI DNA ELECTROPHORESIS

Gel dimensions (mm)	200 × 150 and 150 × 150
Sample Combs	17 and 34 samples
Comb thickness	1.5 (mm)
Buffer volume	1,000 (ml)
Max No of Samples	238
Size (L X W X H)	360×195×100 (mm)

