

SM-SUB02

*MULTIFUNCTIONAL HORIZONTAL
ELECTROPHORESIS CHAMBER*



DESCRIPTION

Multifunctional Horizontal Electrophoresis Tank, it is a system for separating nucleic acids in agarose gel subjected to an electric field, where the molecules are separated by charge and molecular weight. Its innovative design features four different gel sizes that adapt to various sample sizes. Essential equipment in research and teaching laboratories focused on the area of medical and biological sciences as well as in biomolecular development, pharmaceutical, bioprocess, immunology or clinical laboratories.

TECHNICAL DATA

GEL SIZE LARGE

120 x 120 mm

GEL SIZE WIDE

120 x 60 mm

GEL SIZE LONG

60 x 120 mm

GEL SIZE SMALL

60 x 60 mm

NUMBER OF SAMPLE COMBS

2, 3, 6, 8, 11, 13, 18, 25

BUFFER VOLUME

700 ml

Note: We recommend using this device with the Science Med SR-600 power supply, which is purchased separately.

KEY FEATURES

- Polycarbonate injection molding, no leakage.
- Limit function, to prevent the positive and negative electrodes from being installed backwards.
- Detachable electrodes for easy replacement and maintenance.
- High-purity platinum electrode wires with good electrical conductivity.
- Four different sizes of gels can be made.
- Fluorescent ruler on the bottom of the tray.

ACCESORIOS INCLUIDOS

- Lid with cables
- Body tank with electrodes
- Gel box
- Large gel tray (120 x 120 mm)
- Wide gel tray (120 x 60 mm)
- Long gel tray (60 x 120 mm)
- Small gel tray (60 x 60 mm)
- Sample comb: 2+6 well
- Sample comb: 6+13 well
- Sample comb: 8+18 well
- Sample comb: 15+25well

