



Horizontal Electrophoresis Unit

LB-1 HEU Series

Horizontal Electrophoresis Unit LB-10HEU

Horizontal Electrophoresis Unit LB-10HEU is a 150 ml buffer volume electrophoresis unit. Large quantity buffer ensures cooling effects and stable pH value during experimental process. Integrated with transparent safety lid prevents liquid volatilization and electricity leakage.

Features

- ▶ No of samples - 3 to 18
 - ▶ Dismountable electrodes for easy maintenance
 - ▶ PC (Polycarbonate) transparent top lid for safety
 - ▶ Auto-switch off when lid is removed
 - ▶ Bias power supply (BPS-1/BPS-2) for controlling circuit
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Horizontal Electrophoresis Unit LB-11HEU

Horizontal Electrophoresis Unit LB-11HEU is a 550 ml buffer volume electrophoresis unit. Large quantity buffer ensures cooling effects and stable pH value during experimental process. Integrated with transparent safety lid prevents liquid volatilization and electricity leakage. Features color coded sample volume for easy detection and loading of samples.

Features

- ▶ No of samples - 1 to 100
- ▶ Dismountable electrodes for easy maintenance
- ▶ PC (Polycarbonate) transparent top lid for safety
- ▶ Auto-switch off when lid is removed
- ▶ Bias power supply (BPS-2/BPS-3) for controlling circuit

Horizontal Electrophoresis Unit LB-12HEU

Horizontal Electrophoresis Unit LB-12HEU is an 1800 ml buffer volume electrophoresis unit. Large quantity buffer ensures cooling effects and stable pH value during experimental process. Integrated with transparent safety lid prevents liquid volatilization and electricity leakage. Features gel caster prevents leakage of gel from sample.

Features

- ▶ No of samples - 17 to 264
- ▶ Dismountable electrodes for easy maintenance
- ▶ PC (Polycarbonate) transparent top lid for safety
- ▶ Auto-switch off when lid is removed
- ▶ Bias power supply (BPS-2/BPS-3) for controlling circuit

Application

Used in healthcare, forensic, research and clinical lab, microbiology, biochemistry for DNA detection and separation, drug testing, protein analysis, genetic testing, etc.

Specification

Model	LB-10HEU
Gel trays (W x L)	48 x 75 mm
Buffer volume	150 ml
Comb thickness	1 mm and 1.5 mm
Comb throughput	3,5,9 samples
No of samples	3 to 18
External dimensions (L x W x H)	250 x 95 x 50 mm
Package dimensions (L x W x H)	320 x 160 x 160 mm
Gross weight	1 kg

Standard accessories

Sr No	Accessories
1	Body tank with electrode x 1, Gel Tray 48 x 75 mm x 1, Gel box x 1
2	1 mm thickness 3 wells comb x 2, 1.5 mm thickness 3 wells comb x 2
3	1 mm thickness 5 wells comb x 2, 1.5 mm thickness 5 wells comb x 2
4	1 mm thickness 9 wells comb x 2, 1.5 mm thickness 9 wells comb x 2

Specifications

Model	LB-11HEU
Gel trays (W x L)	60 x 60 mm, 120 x 60 mm, 60 x 120 mm, 120 x 120 mm
Buffer volume	550 ml
Comb thickness	1 mm and 1.5 mm
Comb throughput	1,2,3,6,8,11,13,18,25 samples
No of samples	1 to 100
External dimensions (L x W x H)	300 x 160 x 75 mm
Package dimensions (L x W x H)	460 x 250 x 200 mm
Gross weight	2 kgs

Standard Accessories

Sr No	Accessories
1	Body tank with electrode x 1, Gel tray 120 x 120 mm x 1, Gel tray 120 x 60 mm x 1, Gel tray 60 x 120 mm x 1, Gel tray 60 x 60 mm x 2, Gel box x 1, leveling feet x 1
2	1.5 mm thickness 1/2/3 wells comb x 1, 1 mm thickness 6/13 wells comb x 2
3	1 mm thickness 8/18 wells comb x 2, 1 mm thickness 11/25 wells comb x 2

Specifications

Model	LB-12HEU
Gel trays (W x L)	200 x 200 mm, 200 x 150 mm, 200 x 100 mm
Buffer Volume	1800 ml
Comb thickness	1 mm and 1.8 mm
Comb throughput	17 ,22 ,36 ,44 samples
No of samples	17 to 264 samples
External dimensions (L x W x H)	397 x 230 x 83 mm
Package dimensions (L x W x H)	530 x 390 x 220 mm
Gross weight	5 kgs

Standard Accessories

Sr No	Accessories
1	Body tank electrode x 1, Gel tray 200 x 200 mm x 1, Gel tray 200 x 150 mm x 1, Gel tray 200 x 100 mm x 1, Gel castor x 1, 1 mm thickness 17 wells combs x 2
2	1.8 mm thickness 17 wells comb x 2 ,1mm thickness 22 wells comb x 2
3	1.8 mm thickness 22 wells comb x 2 ,1 mm thickness 36 wells comb x 4
4	1.8 mm thickness 36 wells comb x 2, 1 mm thickness 44 wells comb x 2
5	1.8 mm thickness 44 wells comb x 2, Leveling feet x 4