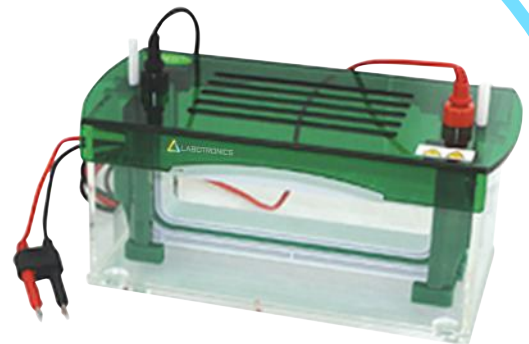


# Vertical Electrophoresis Unit

UnitLB-1 VEU Series



### Vertical Electrophoresis Unit LB-10VEU

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Vertical Electrophoresis Unit LB-10VEU is a leak proof electrophoresis unit with a capacity of 750 ml buffer volume. Large quantity buffer ensures cooling effects and stable pH value during experimental process. Features color coded sample background for easy sample loading and detection.

#### Features

- ▶ No of samples - 11 to 30
  - ▶ Auto-switch off when lid is removed
  - ▶ Color coded sample background for easy sample loading and detection
  - ▶ Fast set up time and leak-proof operation
  - ▶ Bias power supply (BPS-2) for controlling circuit
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### Vertical Electrophoresis Unit LB-11VEU

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Vertical Electrophoresis Unit LB-11VEU is a leak proof electrophoresis unit with a capacity of 3500 ml buffer volume. Large quantity buffer ensures cooling effects and stable pH value during experimental process. Precast gel core prevents affecting the operation of gel making during electrophoresis

#### Features

- ▶ No of samples - 25 to 52
- ▶ Safety switch for lid opening
- ▶ Auto switch off when lid is removed
- ▶ Fast set up time and leak-proof operation
- ▶ Bias power supply (BPS-3) for controlling circuit

#### Application

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Used in healthcare, forensic, research and clinical lab, microbiology, biochemistry for separation, purification and preparation of nucleic and proteins samples, etc.

### Specification

Model	LB-10VEU	LB-11VEU
No of samples	11 to 30	25 to 52
Buffer volume	750 ml	3500 ml
Glass tray (W x L)	100 x 100 mm	216 x 220 mm
Gel tray (W x L )	82 x 88 mm	186 x 205 mm
Comb thickness	0.75 mm, 1.0 mm and 1.5 mm	1 mm
Comb throughput	11,15 samples	25, 40, 52 samples
Amount of Gel	1 to 2 piece	1 to 2 pieces
External size (L x W x H )	150 x 120 x 115 mm	280 x 140 x 250 mm
Package size (L x W x H)	370 x 300 x 220 mm	460 x 400 x 450 mm
Gross weight	2 kgs	9 kgs

### Standard accessories

Sr no	LB-10VEU
1	Body tank electrode x 1, Gel casting base x 1, Notched glass plates x 4
2	0.75 mm bonded glass spacer x 2, 1 mm bonded glass spacer x 2
3	1.5 mm bonded glass spacer x 2, 0.75 mm thickness 11 wells comb x 2
4	1 mm thickness 11 wells comb x 2, 1.5 mm thickness 11 wells comb x 2
5	0.75 mm thickness 15 wells comb x 2, 1.0 thickness 15 wells combs x 2
6	1.5 mm thickness 15 wells comb x 2, Gel shovel x 1, clamp version x 2, Dummy plate x 1

**Standard accessories**

Sr no	LB-11VEU
1	Body tank with electrode x 1, Gel casting base x 2, Notched glass plates x 4
2	1 mm bonded glass spacer x 4, 1 mm thickness 25 wells comb x 2
3	1 mm thickness 40 wells comb x 2, 1 mm thickness 52 wells comb x 2
4	25 well guide sample device x 2, 40 well guide sample device x 2
5	52 well guide sample x 2

**Optional accessories**

Sr no	LB-11VEU
1	Cooling circulation device