

Protein Electrophoresis & Transblot System

FL-Mini01



- FL-Mini01 Vertical Electrophoresis Tank (Dual Plate)

Features

- This product is a device designed for vertical electrophoresis of small-volume protein samples.
- The integrated design of glass plates and gaskets ensures no gel leakage.
- It can run two 8.3×7.3 cm gels simultaneously.
- The separate gel-casting system enables flexible, simple and reliable operation.
- Silicone sealing gaskets are aging-resistant and durable.
- Power cut-off upon lid opening ensures experimental safety.
- The upper lid positioning function guarantees correct connection of positive and negative electrodes.
- 99.99% high-purity platinum electrodes provide superior conductivity and resistance to corrosion and aging.

Technical Parameters

- Glass plates: Long (thick) plate: 101×82 mm;
Short (thin) plate: 101×73 mm
- Gel Size: 83×73 mm
- Gel Thickness: 0.75, 1.0, 1.5 mm (optional)
- Sample Capacity: 10, 15, 12 (optional)
- External Dimensions: 16 × 11.5 × 15 cm
- Buffer Volume: Inner chamber 130 mL,
Outer chamber 750 mL

Standard Configuration

Name	Unit	Quantity
Upper Cover of Electrophoresis Tank (with wires)	set	1
Lower Housing of Electrophoresis Tank	PC	1
Electrode Core	PC	1
Electrode Core Frame	set	1
1.0 mm Thick Gel Glass Plate	piece	5
Thin Gel Glass Plate	piece	5
1.0 mm 10-Tooth Comb	set	2
1.0 mm 15-Tooth Comb	set	2
Gel Casting Base	Gel	2
Gel Clamping Frame	PC	2
Gel Spatula	PC	1
Single Gel Baffle	PC	1
Glass Drying Rack	PC	1