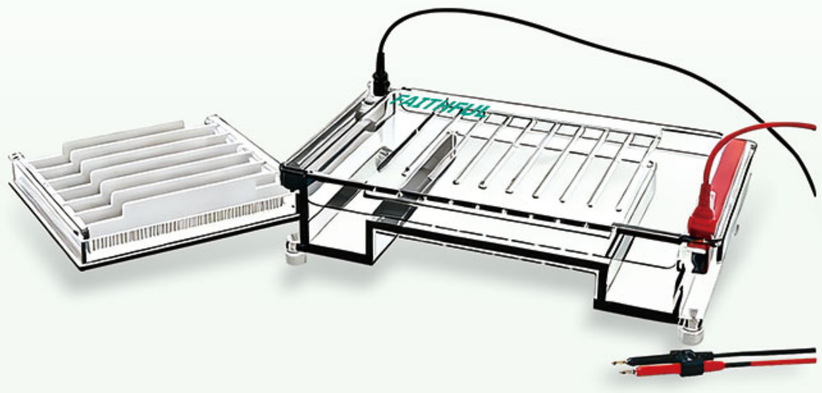
Agarose Gel Horizontal Electrophoresis Cell

FL-Sub04



- FL-Sub04

Features

- This product is designed for high-throughput nucleic acid horizontal electrophoresis.
- It can process up to 350 samples in a single electrophoresis run.
- The positioning slots on the gel tray allow for 4-row or 7-row sample comb configurations.
- The dedicated gel caster enables convenient gel preparation with no leakage.
- The perforated design of the lid allows effective heat dissipation and prevents vapor condensation.
- The level adjustment knobs at the bottom enable precise leveling of the electrophoresis cell.
- 99.99% high-purity platinum electrodes offer superior electrical conductivity, corrosion resistance and anti-aging properties.

Technical Parameters

- Gel Area (W×L):250×250 mm
  250×120 mm
  250×60 mm
- Sample Combs: 1.0 mm, 26-tooth / 52-tooth (compatible with multi-channel pipette sampling)
- Buffer volume: 1600 mL
- Overall dimensions (L×W×H): 460×300×140 mm

Standard Configuration

Name	Unit	Quantity
Electrophoresis Cell Lid (with power cord)	SET	1
Electrophoresis Cell Bottom Shell (with electrodes)	SET	1
Gel Caster	PC	1
Gel Tray	PC	1
1.0 mm 26-tooth Comb	PC	4
1.0 mm 52-tooth Comb	PC	7

Cellulose Acetate Membrane Electrophoresis Cell

FL-CS01



- FL-CS01

Features

- Safety lid-opening button design for easy lid access.
- Equipped with a circulating water cooling system to maintain a constant temperature during electrophoresis.
- Single-bridge design, compact and lightweight, with simple operation.
- Removable electrode rack enables convenient, quick and safe electrode maintenance and replacement.
- The electrophoresis electric field is automatically cut off when the lid is opened, ensuring operational safety.

User

- This product is suitable for cellulose acetate membrane electrophoresis and slide electrophoresis, including:
  Serum protein electrophoresis (for routine clinical testing)
  Hemoglobin electrophoresis (for hematological disease screening/diagnosis)
- It also supports applications in scientific research and food testing.

Technical Parameters

- Single Bridge Specifications (W×L) : 60×235 mm
- Buffer Volume: ~550 mL
- Weight: 1.0kg
- Overall dimensions (L×W×H): 460×300×140 mm

Standard Configuration

Name	Unit	Quantity
Electrophoresis Cell Main Body	PC	1
Circulating Water Pipe	PC	2
Slide Rod	PC	2
Power Cord	PC	1
Cellulose Acetate Membrane (2*8 cm)	PC	10