

FisherBiotech™ Electrophoresis Power Supplies

Easy-to-use power supplies designed for safety

Key Features

- Choice of operating modes—constant voltage or constant current output modes with automatic crossover between modes; programmable models add a constant power mode
- Automatic shutoff (at run's end) saves time, energy and reduces errors, automatic recovery (after power failure) eliminates need to restart the unit

Additional Features

- Backlit LED display, mode indicator lights, internal timer and multiple output jacks
- Soft-touch keypad controls allow user to select modes and output levels, set timer and start/stop operation.
- Power-off memory retains settings after shutdown.
- Lightweight, stackable design allows use of multiple units while saving space on the benchtop
- Locking kickstand permits positioning the unit at an angle for better viewing
- Standard safety features include no-load and failure notification, arc and ground leak detection, overvoltage protection and jacks that are set away from controls
- Nonskid rubber feet provide stability

Compact Model FB300Q

- Runs up to 3 gels at once at either constant current or constant voltage
- Uses less surface area than a sheet of paper Utilizes UP/DOWN arrow controls
- Ideal for SDS-PAGE, DGGE/CDGE and DNA/RNA submarine electrophoresis

High-Current Model FB200Q

- Uses a numeric keypad
- Perfect for high-current electroblotting (Western tank and semidry, Southern and Northern) and SDS-PAGE applications

Programmable Models FB1000Q and FB3000Q

- Enhanced features include a third, constant power mode and remote temperature probe.
- Both models have a numeric keypad
- Nine-program memory with "list program" function for quick recall makes these units ideal for multi-user labs or multiple repetitive operations



FB300Q (top) and Programmable FB1000Q

- FB1000Q is designed for isoelectric focusing, SDS-PAGE and native SDS-PAGE
- FB3000Q is ideal for DNA sequencing and high-voltage electrophoresis applications

WARRANTY: 12 months

COMPLIANCE: CSA approved

| Type | Maximum Voltage | Maximum Current | Maximum Power | No. of Jacks | Modes | Timer | L x W x H | Cat. No. |
|--------------|-----------------|-----------------|---------------|--------------|---------------------------|----------------|---|------------------|
| 120V | | | | | | | | |
| Compact | 300V | 400mA | 75w | 3 | Voltage or current | 0 to 999 min. | 10.25 x 5.5 x 5.25" (26 x 14 x 13.3cm) | FB300Q |
| High Current | 200V | 2.0A | 200w | 4 | Voltage or current | 99 hr. 59 min. | 12 x 10.75 x 5.25" (31 x 27 x 13.3cm) | FB200Q |
| Programmable | 1000V | 500mA | 250w | 4 | Voltage, current or power | 99 hr. 59 min. | 12 x 10.75 x 5.25" (31 x 27 x 13.3cm) | FB1000Q |
| 240V | | | | | | | | |
| Compact | 300V | 400mA | 75w | 3 | Voltage or current | 0-999 min. | 10.25 x 5.5 x 5.25" (26 x 14 x 13.3cm) | FB300-1Q |
| Programmable | 1000V | 500mA | 250w | 4 | Voltage, current or power | 99 hr. 59 min. | 12 x 10.75 x 5.25" (31 x 27 x 13.3cm) | FB1000-1Q |
| Programmable | 3000V | 400mA | 400w | 4 | Voltage, current or power | 99 hr. 59 min. | 12 x 10.75 x 5.25" (31 x 27 x 13.3cm) | FB3000-1Q |

Fisher Scientific™ Mini Horizontal Gel System

Designed for quick separation of nucleic acids in agarose mini-gels

- Quick and easy gel casting - no spacers or clamps required
- Compact design - 19 x 12.7cm (7.5 x 5 in.) footprint
- Simple on-off switch
- Membrane keypad with selectable parameters including 3 preset voltages and a 99 minute timer
- Vented safety lid helps dissipate heat generated during electrophoresis
- Power supply connects to gel tank without cables or leads

System Components

- Gel box and safety lid
- Power supply
- Two 10.5 x 6 gel trays
- Four 5 x 6 gel trays
- Casting stands for the above gel trays
- Two 22/12 tooth, double sided combs
- Two 18/10 tooth, double sided combs



14-955-170

| Voltage | Cat. No. |
|---------------------------|-------------------|
| 35V, 50V or 100V (output) | 14-955-170 |

¹Compatible with multi-channel pipettes.