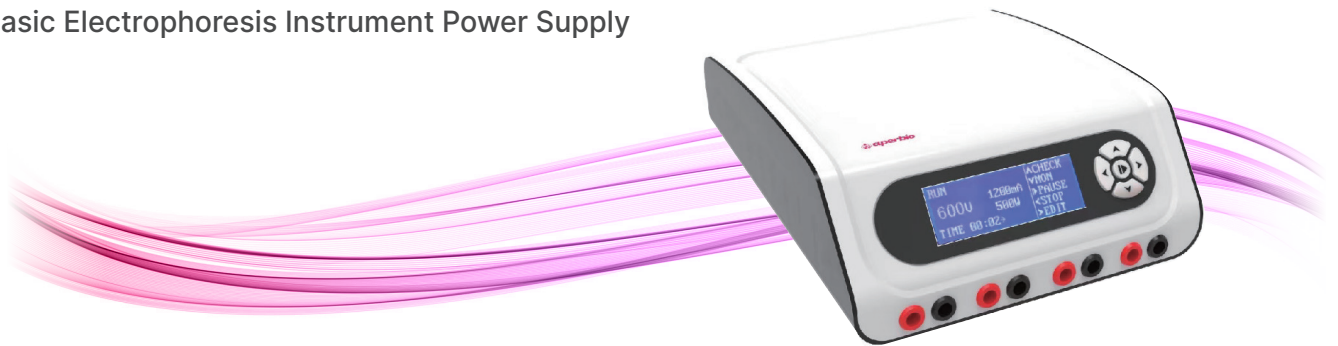


Power Basic 300

Basic Electrophoresis Instrument Power Supply



Features

- Transparent instrument shell for clear visibility of the internal structure.
- **Automated Protein Function:** Enables automatic protocol execution, eliminating the need for manual resetting after each run.
- **Enhanced Safety Features:** Includes overvoltage, arc, no-load, and load mutation monitoring; overload and short-circuit protection; leakage detection; open-circuit alarm; automatic recovery after power outages; and pause/resume functionality.
- **Large LCD Display:** Simultaneously shows voltage, current, power, and run time for easy monitoring.
- **Multi-Tank Compatibility:** Supports four parallel-connected groups, allowing multiple electrophoresis tanks to operate simultaneously.

Technical Specifications

Outrange	Voltage: 5-300V; Current: 1-400mA; Power: 1-75W
Output Type	Constant voltage, constant current, constant power
Resolution	Voltage: 1V; Current: 1mA; Power: 1W
Display Mode	192 × 64 LCD Display
Timing Range	1 min – 99 h 59 min, fully adjustable
Programmable	Programmable storage of 10 methods, each method contains up to 10 steps
Max Runs	Four groups in parallel
Safety Features	Overvoltage, arc, no-load and load mutation monitoring; overload/short circuit monitoring; leakage protection, open circuit alarm
Recovery Function	Automatic recovery after power outage, pause/resume function
Weight	2 Kg
Footprint	308 × 242 × 100 mm (L × W × H)
Ordering information	Catalogue No.: 313001

For further information, please contact the Aperbio office nearest you or visit our website at aperbio.com

Aperbio Technologies (Suzhou) Co., Ltd.

Room 212-216, Building 2, No. 8 Jinfeng Road,
Suzhou New District, Jiangsu, China.

Tel: +86 512 8686 0010

Email: info@aperbio.com

Aperbio Technologies (Singapore) Pte. Ltd.

3 International Business Park, #02-22,
Nordic European Centre, Singapore 609927.

Email: infoapac@aperbio.com

