

PS300B 300 Volt Power Supply

The versatile PS300B is designed for most electrophoresis techniques



Convenient and Simple

The small footprint, large handle, and simple operation makes the PS300B easy to set up and use in your lab. With the large, easy to read LED, simply set the constant parameter, set the timer (if desired), and push start.

- Constant voltage or constant current mode with automatic crossover
- 10-300 V, 4-500 mA, 90 W
- 4 sets of 4 mm output jacks
- Ideal choice for most electrophoresis techniques
- Continuous runs or 999 minute timer
- Automatic recovery after power failure
- Open circuit detection
- Short circuit protection

Technical Specifications

Voltage	10-300 V in 1 V steps
Current	4-500 mA in 1 mA steps
Maximum Wattage	90 W
Timer	0-999 minutes
Output Modes	Constant voltage or current
Output Jacks	4 in parallel, 4 mm
Indoor Use	4-40°C
Humidity	80%
Universal Voltage Input	100-240 VAC, 50/60 Hz
Unit Dimensions (w x h x d)	12.5 x 33.5 x 28 cm
Weight	2.4 kg
Safety Certifications	EN61010-1, CE

Ordering Information

Cat. #	Description
PS300B	300 Volt Power Supply, Universal VAC

Definitions

Constant Voltage Mode—the power supply will attempt to maintain the user selected voltage by automatically adjusting the current flow

Constant Current Mode—the power supply will attempt to maintain the user selected current flow by automatically adjusting the voltage supplied

Automatic Crossover—when the constant parameter (voltage or current) cannot be maintained due to power supply operating limits the power supply automatically switches to maintaining the other parameter