

# ENDURO™

Electrophoresis Systems

## ENDURO ELECTROPHORESIS POWER SUPPLIES

300V • 500mA • 90W

250V • 3000mA • 300W



- FOR DNA, RNA AND PROTEIN ELECTROPHORESIS AND BLOTTING
- CONSTANT VOLTAGE, CURRENT OR WATTAGE
- EASY TO PROGRAM
- COMPACT, LIGHTWEIGHT AND STACKABLE
- BACKLIT LCD AND FOLDING LEGS FOR CONVENIENT VIEWING

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# ENDURO™ POWER SUPPLIES

## DEPENDABLE PERFORMANCE, INTELLIGENT CONTROL

Enduro power supplies meet a wide range of applications for DNA, RNA and protein electrophoresis as well as blotting. Designed with safety in mind, they are loaded with the features that today's research applications demand.

### Intelligent control

Operational parameters are easy to set using the membrane keypad and are displayed digitally on the large backlit LCD. The large display is visible from across the laboratory. The Model 250V features a 10 program memory. Programs can include up to 10 steps. Both power supplies can operate under timed or continuous mode. Four sets of color coded output terminals allow multiple gels to be run simultaneously. Safety functions built into the systems include no load, load change detection and over voltage protection. In the event of a power failure, the Enduro units both feature an automatic recovery function to maintain the previous settings in memory.

### Constant voltage, current or wattage

The Enduro Model 250V and Model 300V can both operate under constant voltage or constant current mode. In addition, the Model 250V can be set to operate under constant power mode. With all settings, crossover is automatic and a limiting parameter can be set to protect samples.

### Two models

Two Enduro models are available to meet your specific needs. The Model 300V has an output range of up to 300V or 500mA, while the Model 250V can produce a maximum output of up to 250V or 3,000mA. Both units are compact and feature a sleek design that requires a minimal amount of valuable benchspace. In addition, both models are stackable to save space. For easy viewing and setting of parameters on the bench or shelf, the front of the power supply can be raised with the integral folding feet.

## SPECIFICATIONS

Model	300V	250V
Output Voltage Range/Increments	2-300V/1V	5-250V/1V
Output Current Range/Increments	4-500mA/1mA	10-3000mA/10mA
Output Power Range/Increments	90W max/na	1-300W/1W
Operating constant modes	current or voltage	current or voltage or power
Timer	1-999 minutes or continuous	1 minute to 99h 59 min or continuous
Programmable	No	20 programs, 10 steps each
Dimensions (WxDxH)	19 x 25 x 8 cm	19 x 25 x 8 cm
Weight	2.2 kg/4.9 lbs	2.5 kg/5.6 lbs
Input Voltage	120-230V	120-230V
Catalog Number*	E0303	E0203

\*to order in 230V add-230V to the catalog number.



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