

ENDURO™ POWER SUPPLY 250V & 300V



The ENDURO™ Power Supplies are ideal for DNA, RNA and protein electrophoresis as well as blotting. They provide a high degree of sophistication and versatility yet are extremely easy to use. Three models are available to meet a variety of needs. They all provide dependable performance with simple programming and are certified to IEC-61010-1 the international safety standard. This ensures the highest level of safety and protection.

The ENDURO™ 300V Power Supply is ideal for general laboratory use especially for horizontal gel electrophoresis and mini-vertical PAGE gels. This high value power supply provides operating choices that include constant voltage or constant amperage with automatic crossover, no load detection, sudden load change and over voltage protection. It comes with a timer and

allows for timed or continuous operation. All operating parameters are set using the membrane keypad and displayed digitally on the backlit LCD. Safety features are incorporated into the power supply systems. The units can also be programmed to restart in the event of a power disruption. This comes with to run up to 4 gel tanks simultaneously.

The ENDURO™ 250V is a high current programmable power supply ideal for all blotting applications, horizontal gel electrophoresis and many vertical protein applications where programming is necessary. It features a voltage range from 5 to 250V in 1V increments. Current is adjustable in 0.01A steps to a maximum of 3A. Wattage is adjustable in 1W steps up to 300W. This comes with outputs for up to 4 sets of leads.

ORDERING INFORMATION

Catalog No.	Description
E0203	ENDURO 250 volt Power Supply
E0303	ENDURO 300 volt Power Supply
*To order 230V add -230V to end of catalog number.	

SPECIFICATIONS	Model 300V	Model 250V
Output voltage range / increments	2-300V / 1V	5-250V / 1V
Output current range / increments	4-500 mA / 1 mA	10-3000 mA / 10 mA
Output power range / increments	90 watts max. / na	1-300 W / 1V
Operating constant modes	Voltage or current	Voltage, current, or power
Timer	1-999 minutes or continuous	1-99h 59 minutes or continuous
Programmable	No	10 steps/program / 20 program memory
Dimensions (W x D x H)	19 x 25 x 8 cm	19 x 25 x 8 cm
Weight	2.5 kg	2.5 kg
Input Voltage	120-230V	120-230V

ENDURO™ POWER SUPPLY 500V

The ENDURO 500V Power Supply is a fully programmable power supply ideal for all Protein and DNA gel running applications. It is a 500V, 800mA, 300W power supply with a timer and ability to program up to 6 steps per method. Ideal for applications requiring easing of samples into gels before speeding up runs.

SPECIFICATIONS			
Output voltage range / increments	5~500V/1V	Programmable	6 steps / 30 programmed files
Output current range / increments	1~800mA/1mA	Dimensions	190 x 305 x 95mm(W x L x H)
Output power range / increments	300W/1W	Weight	Approx. 2.5kg
Operating Constant modes	Voltage or current or power	Input Voltage	100V ~240V
Timer	Constant mode:1~9999 mins with alarm, continuous		

ORDERING INFORMATION	
Catalog No.	Description
E0500	ENDURO 500V Power Supply (power supply not depicted here)

*To order 230V add -230V to end of catalog number.

ENDURO™ POWER SUPPLY MINI



The ENDURO™ Mini is a great saver of space and money. This power supply can handle up to 2 gel boxes at a time and is great for Horizontal DNA gels and Mini-Vertical Protein gels. These are small in size but not performance. They are stackable but when combined with the PowerStack rack they can be efficiently stacked allowing optimal air circulation while only utilizing one power outlet at the lab bench. These units are full featured with 300V , 400mA , 60W and a timer built-in. They can run at either constant voltage or constant current and have automatic cross-over as well as no-load detection.

ORDERING INFORMATION

Catalog No.	Description
E0304	ENDURO Mini 300V
E0304-R	ENDURO PowerStack

*To order 230V add -230V to end of catalog number.



Power Supply Mini and VE10

SPECIFICATIONS

Output voltage range / increments	10 - 300V / 1V
Output current range / increments	10 - 400mA / 1mA
Output power	60W
Operating constant modes	Constant voltage or constant current
Timer	1~999 minutes with alarm, continuous
Programmable	No
Dimensions (W xD x H)	140 x 191 x 84mm
Weight	1 kg
Input Voltage	100 - 240V



E0304

ENDURO™ POWER SUPPLY ADAPTERS

PART NUMBER

E1007-AD

E1007-AD2



Description	Extends the length of the standard electrode cables (4 mm) of Labnet's electrophoresis equipment to fit within deeply recessed power supplies	Allows Labnet's electrophoresis equipment to be run from high voltage power supplies with 2 mm outputs.
Compatibility	4 mm to 4 mm	4 mm to 2 mm