

Axygen® Power Supplies

PS300GP and PS250HA

Ideal for most of your electrophoresis needs



The Axxygen Power Supplies are full-featured power sources ideal for molecular biology workflows including DNA, RNA, and protein gel electrophoresis applications, as well as blotting. The compact user interface has 4 sets of color-coded terminals allowing for use with up to 4 gel boxes simultaneously. Depending on the model, operating modes include constant voltage, current, or power all with automatic crossover feature. The Power Supplies feature an easy to set, LCD backlit, digital display to perform according to the needs of your operational parameters. The PS250HA has the ability to set programs with 10 steps per program. Both units have timers, are stackable, and are engineered with safety in mind to meet the requirements that today's protocols demand.

PS250HA

- ▶ High amperage great for Western blotting
- ▶ Programmable

PS300GP

- ▶ Ideal for small format protein gels or DNA horizontal gels
- ▶ Easy to run constant mode for consistent Voltage or Amperage protocols



Specifications

	Axygen PS250HA Power Supply	Axygen PS300GP Power Supply
Input Power (switchable)	115 VAC, 50/60 Hz 230 VAC, 50/60 Hz	115 VAC, 50/60 Hz 230 VAC, 50/60 Hz
Output power	300W	90W
Output voltage range	5 to 250V	2 to 300V
Output current range	10 to 3000 mA	4 to 500 mA
Timer	Approx. 99.99 hr./min.	Approx. 99.99 hr./min.
Terminal pairs	4 positive voltage and 4 negative voltage	4 positive voltage and 4 negative voltage
Operating Modes	Constant Voltage: 1V step Constant Current: 10 mA step Constant Power: 1W step	Constant Voltage: 1V increment settings Constant Current: 1 mA increment settings
Crossover	Automatic	Automatic
Pause function	Yes	Yes
Safety features	No Load Detection Load Change Detection Overload Detection Ground Leak Detection Auto Restart	No Load Detection Load Change Detection Overload Detection Ground Leak Detection Auto Restart
Programmable	Yes. Can store up to ten 10-step methods	No
Housing size (W x D x H)	7.9 x 12.4 x 3.4 in. (20 x 31.4 x 8.5 cm)	7.9 x 12.4 x 3.4 in. (20 x 31.4 x 8.5 cm)
Weight	5.4 lbs (2.45 kg)	5.4 lbs (2.45 kg)
Certifications	CE; cETLus	CE; cETLus
Warranty	3 years	3 years

Ordering Information



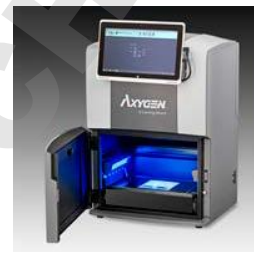
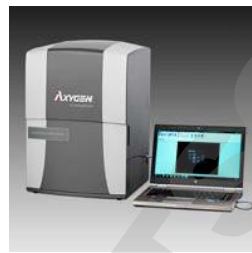
Axygen® Power Supplies

Cat. No.	Description
PS250HA	Axygen 250V High Amperage Power Supply, 115V
PS250HA-230V	Axygen 250V High Amperage Power Supply, 230V
PS300GP	Axygen 300V General Purpose Power Supply, 115V
PS300GP-230V	Axygen 300V General Purpose Power Supply, 230V

*NOTE: The 115V and 230V in the product description refer to the plug type necessary to operate in your region.

Related Products

Cat. No.	Description
HGB-7	Axygen Horizontal Gel Box (7 cm)
HGB-10	Axygen Horizontal Gel Box (10 cm)
HGB-15	Axygen Horizontal Gel Box (15 cm)
HGB-20	Axygen Horizontal Gel Box (20 cm)
GD-1000	Axygen Gel Documentation System
GDBL-1000	Axygen Gel Documentation System with Epi blue light



For more specific information on claims, visit www.corning.com/certificates.

Warranty/Disclaimer: Unless otherwise specified, all products are for research use only. Not intended for use in diagnostic or therapeutic procedures. Corning Life Sciences makes no claims regarding the performance of these products for clinical or diagnostic applications.

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