POWERSUPPLIES

Whether you require a power supply for routine horizontal DNA agarose gel electrophoresis or techniques as technically demanding as SSCP analysis within a large format vertical, or first dimension IEF using IPG strips, Cleaver Scientific can meet your requirements with its comprehensive range of power supplies. Each power supply benefits from a small footprint area and compact design, while self-explanatory prompting menus facilitate easy set-up. Furthermore, these power supplies adhere to IEC 61010 – one of the world's most stringent electrical safety standards.

POWERPRO

The PowerPro series of power supplies is a versatile range designed to power both multiSUB horizontal and omniPAGE vertical electrophoresis tanks.

Each power supply has a 2.4" LCD display showing the available options as well as current running conditions. Constant voltage, current and power options are available as well as pre-programmed or customer programmed conditions allowing users to save and repeat their experiments for exceptional reproducibility. The 5 power outlet pairs mean less power supplies are needed for the same number of tanks, saving cost and time when running multiple tanks simultaneously.

PowerPro 300 is perfect for our smaller tanks and can run up to 5 multiSUB MIDI units or omniPAGE Mini's. For Higher voltage runs the PowerPro500 offers a maximum 500V output, perfect for the larger horizontal and vertical units. For blotting, where high current can be required, the PowerPro3AMP supplies a maximum 3000mA to allow multiple blots to process simultaneously.



KEY FEATURES

- Routine horizontal electrophoresis using multiSUB Mini, Midi and Choice.
- Vertical Electrophoresis using omniPAGE Mini.



TECHNICAL SPECIFICATIONS

Cat. No.	powerPRO300	powerPRO500	powerPRO3AMP
Max. Voltage	5 - 300V / 1V	5 - 500V / 1V	5 - 300V / 1V
Max. Current	1-700mA / 1mA	1-800mA / 1mA	10-3000mA / 10mA
Max. Watt	150W / 1W	300W / 1W	300W / 1W
Output Type	——— constant voltage / current / power ———		
Program	—— presetting; up to 6-step, 30 programmed files ——		
Timer	——— constant mode: 999 (min) with alarm ———		
Programmable mode:	——— 999 (min) with alarm ———		
Rated voltage	———- 100 - 240V ———-		

ORDERING INFORMATION

powerPRO300	**Midi Power Supply**, 300V, 700mA, 150W	CSL-4-4	Power supply adapters, 4mm to 4mm
powerPRO500	**Midi Power Supply**, 500V, 400mA, 3000W	CSL-4-2	Power supply adapters, 4mm to 2mm
powerPRO3AMP	**Maxi Power Supply**, 300V, 3000mA, 300W	CSL-2-4	Power supply adapters, 2mm to 4mm

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