

Power Supplies

omniPAC MAXi Programmable Power Supplies are high performance, easy to operate instruments, which can handle virtually any application from high voltage electrophoresis to high current blotting. Offering both graphic and text displays, omniPAC MAXis are completely programmable with self prompting menus and multiple operation modes.

Versatile: three models are available offering maximum output capability from 500V to 2000V, 400mA to 2A and 200 watts. These units are suitable for running multiple SDS gels, blotting and large submarine gels.

Fully Programmable: system parameter entry is via the membrane keypad and the start key. They can be programmed to recall and run constant or multi-step electrophoresis in a variety of operational modes :

1. Constant operation with timer - program constant voltage, current or wattage with timer to eliminate the possibility of over running samples in gels.
2. Memory mode - Store 16 files to recall and re-run favourite multi step programmes.

Display: omniPAC MAXi power supplies have large, 128 x 64 dot matrix display screens allowing both graphic and text visualisation.



Set parameters will be displayed continuously compared with actual run conditions. This can be viewed by touching 'select display' key.

Safety: omniPAC MAXi models meet all relevant safety standards to protect both the operator and the instrument. The alarm will sound in event of ground leakage, no load or overload.

omniPAC MAXi

- High performance, easy to operate
- Graphic and text displays
- Completely programmable
- Programme constant voltage and current
- Memory mode - Stores 16 files to recall and re-run
- Safety - Comply to all relevant safety standards

Technical Specifications

MAXi	MP-500P	MP-2000P	MP-2AP
Max. Voltage	500V	2000V	200V
Max. Current	400mA	300mA	2A
Max. Watt	200W	200W	200W
Output Type	Constant Voltages ; Constant Current ; or Constant Watt		
Program Storage	---- 16 programmed files ----		
Program Multi-Step	---- Up to 6 steps ----		
Timer	---- 1-999 mins ----		
Display	-- 28 x 64 dot matrix display screen --		
Safety	---- No load ; Leakage and ---- Overload Detection		
Dimensions	18 (w) x 28 (l) x 14 (h) cm		
Operation Voltages	110 / 220V		

Technical Specifications

MIDI	MP-250N	MP-300N
Max. Voltage	250V	300V
Max. Current	400mA	400mA
Max. Watt	100W	100W
Output Type	Constant Voltage or Current	
Program Storage	10 methods	10 methods
Timer	1-999 mins	1-999 mins
Dimension	W16 (w) x 14 (l) x 7 (h) cm	
Operation Voltages	110 / 220V	

Technical Specifications

MINI	MP-100EP	MP-150EP
Max. Voltage	100V	150V
Max. Current	400mA	400mA
Max. Watt	40W	60W
Output Type	25; 50; 75 & 100V	75; 100; 125 & 150V
Safety	---- No load Detection ----	
Dimension	10.5 (w) x 15 (l) x 7.5 (h) cm	
Operation Voltage	110 / 220V	



Mini MP-250 and MP-300



MP-100EP and MP-150EP



omniPAC MIDI

- PROGRAMME CONSTANT VOLTAGE AND CURRENT
- ALARM CAN BE SET AT THE END OF PROGRAM
- AUTO CUT-OFF FUNCTION

These inexpensive, compact omniPAC MIDI power supplies are ideal for routine horizontal and mini vertical electrophoresis. Microprocessor control allows user-programming, of up to ten programs, and can be set-up to run in constant voltage and constant current modes. Two gel chambers can be connected at any one time. An optional timer can be set to end the run and sound an alarm. Safety features include shrouded plugs and sockets, no load detection and ground leakage detection.

omniPAC MINI

- COMPACT SIZE
- SAFETY DESIGN : SHROUDED PLUG AND SOCKET; NO LOAD DETECTION
- CONSTANT VOLTAGE
- LOW COST AND ECONOMICAL

omniPAC MINI power supplies have been developed specifically for horizontal gel electrophoresis systems. These ultra compact power units with single outlets, are recognised as amongst the most compact and inexpensive power supplies currently available and are designed and constructed to the most rigorous safety standards.

Ordering Information

MP-100EP	omniPAC Power Supply	100V	400mA	40W	CSL-CAB	Replacement Cables, pk/2
MP-150EP	omniPAC Power Supply	150V	400mA	60W	CSL-CAB2	Replacement CSQ unit cables, pk/2
MP-250	omniPAC Power Supply	250 V	400 mA	100W	CSL-4-4	Power supply adapters, 4mm to 4mm
MP-300	omniPAC Power Supply	300V	400mA	100W	CSL-4-2	Power supply adapters, 4mm to 2mm
MP-500P	omniPAC Power Supply	500V	400mA	200W	CSL-2-4	Power supply adapters, 2mm to 4mm
MP-2000P	omniPAC Power Supply	2000V	300mA	200W		
MP-2AP	omniPAC Power Supply	200V	2000mA	200W		