

MAXI POWERPOINT

POWERPOINT MAXi Programmable Power Supplies are high performance, easy to operate instruments. Offering both graphic and text displays, POWERPOINT MAXi are completely programmable with self prompting menus and multiple operation modes.

Versatile: two models are available offering maximum output capability to 500V, 400mA to 3A and 300 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. They can be programmed to recall and run constant or multi-step electrophoresis in a variety of operational modes :



MP-500 and MP-3AP

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: POWERPOINT MAXi power supplies have large 2.6" LCD displays to show run/set parameters which will be shown continuously to allow comparison of set to actual run conditions. This can be viewed by touching 'select display' key.

Safety: POWERPOINT 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.

- HIGH PERFORMANCE, EASY TO OPERATE
- LARGE LCD DISPLAY OF RUN PARAMETERS
- COMPLETELY PROGRAMMABLE
- CONSTANT VOLTAGE, CURRENT OR POWER
- MEMORY MODE - STORES 30 FILES TO RECALL AND RE-RUN
- COMPLIES WITH ALL RELEVANT SAFETY STANDARDS

Technical Specifications

Cat. No.	MP-500P	MP-3AP
MAX. VOLTAGE	500V	300V
MAX. CURRENT	800mA	3A
MAX. POWER	300W	300W
OUTPUT TYPE	CONSTANT VOLTAGES; CONSTANT CURRENT; OR CONSTANT POWER	
PROGRAM STORAGE	---- 30 PROGRAMMED FILES ----	
PROGRAM MULTI-STEP	---- UP TO 6 STEPS ----	
TIMER	---- 1-999 MINS ----	
DISPLAY	-- 2.6" LCD DISPLAY SCREEN --	
SAFETY	---- NO LOAD; LEAKAGE AND ---- OVERLOAD DETECTION	
DIMENSIONS	18 (w) x 28 (L) x 9.5 (H) CM	
OPERATION VOLTAGES	110 / 220V	

adapters



BC4-4 – extends the length of standard electrode cables to fit within the deeply recessed power outputs of IEC 1010-1 compliant power supplies



BC4-2 – allows systems to be run from high voltage power supplies with 2mm outputs



BC2-4 – connects standard cables supplied with the BC-IEF and large format CSQ verticals to low-to-medium voltage power supplies – e.g. MP-500P



MP-300

MIDI POWERPOINT

- PROGRAMME CONSTANT VOLTAGE AND CURRENT
- ALARM FOR END OF RUN
- CONSTANT VOLTAGE OR CURRENT

This inexpensive, compact POWERPOINT MIDI power supply is ideal for routine horizontal and mini vertical electrophoresis. Microprocessor control allows the unit to be set-up to run in constant voltage and constant current modes. Four gel chambers can be connected at any one time. A timer with alarm and pause functions can be set to end of run. Safety features include shrouded plugs and sockets, no load detection and ground leakage detection.

Technical Specifications

Cat. No.	MP-300
MAX. VOLTAGE	300V
MAX. CURRENT	700mA
MAX. POWER	150W
OUTPUT TYPE	CONSTANT VOLTAGE OR CURRENT
SAFETY	---- NO LOAD; LEAKAGE AND ---- OVERLOAD DETECTION
TIMER	---- 1-999 MINS ----
DIMENSIONS	19 (w) x 29 (L) x 9.5 (H) CM
OPERATION VOLTAGES	110 / 220V



NANO300 and NANO500

MINI POWERPOINT

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

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

Technical Specifications

Cat. No.	NANO300	NANO500
MAX. VOLTAGE	300V	500V
MAX. CURRENT	400mA	400mA
MAX. POWER	60W	120W
OUTPUT TYPE	CONSTANT VOLTAGE OR CURRENT	
SAFETY	---- NO LOAD DETECTION ----	
DIMENSIONS	14 (w) x 19 (L) x 8.4 (H) CM	
OPERATION VOLTAGE	110 / 220V	

ORDERING INFORMATION

NANO300	PowerPoint, NANO300	300V	400mA	60W	BCAB	Replacement Cables, pk/2
NANO500	PowerPoint, NANO500	500V	400mA	120W	BCAB2	Replacement BCSQ unit cables, pk/2
MP-300	PowerPoint, MIDI 300	300V	700mA	150W	PC4-4	Power supply adapters, 4mm to 4mm
MP-500P	PowerPoint, MAXi 500	500V	800mA	300W	BC4-2	Power supply adapters, 4mm to 2mm
MP-3AP	PowerPoint, MAXi 300	300V	3000mA	300W	BC2-4	Power supply adapters, 2mm to 4mm