

## MP 500V Power Supply

### Product Description

major science MP 500V (Cat. No. MP-500V) power supply is a microprocessor-controlled power supply covering a wide range used for most electrophoresis needs. MP 500V is a programmable mode, and it is capable of running horizontal & vertical electrophoresis, SDS-PAGE, native PAGE applications, two-dimensional electrophoresis, and electro-blotting. Furthermore, the powerful specifications plus four pairs of terminator can be used for multi electrophoresis units simultaneously. In addition, a Timer with alarm function is equipped in the unit, and so is Pause function. major science MP 500V power supply provides Constant Voltage or Constant Current or Constant Power used in electrophoresis. 2.6" LCD shows the running / setting condition and also provides a user friendly interface and convenience to the user. Advanced safety design concerns are outstanding features of MP 500V power supply.

### Features

- Compact size
- Advanced power capacity: 500V, 600mA, 300W
- Microprocessor controller
- Advanced programmable capability
- Four pairs of outlet terminator
- LCD display
- Timer with alarm function
- Advanced safety devices
- Stackability
- Wide applications for DNA, RNA and protein electrophoresis

**NEW**



Cat. No. :MP-500V

### Specification

- Output Voltage / Inc: 5 - 500V / 1V
- Output Current / Inc: 600 mA / 1mA
- Output Watt / Inc: 300 W / 1W
- Operating Constants: Voltage or current or Power
- Control: Microprocessor controller
- Program Storage: 30 programmed files
- Program Multi-Step: Up to 6 steps
- Terminator Pairs: 4 pairs
- LCD Display: 2.6"
- Timer: Constant Mode: 1~9999 mins with alarm, continuous  
Programable Mode: 1~999 mins with alarm, continuous
- Safety Device: No Load detect  
Leakage detect  
Load change detect  
Over voltage detect  
Over temperature protection  
Shrouded plugs and sockets
- Crossover: Yes
- Operating Temperature: Ambient to 40 °C
- Unit Dimension: 190 x 275 x 95 mm (W x L x H)
- Construction: Frame retard ABS plates and aluminum
- Weight: 2.5kg
- Rated Voltages: 100 - 240V
- Stackability: Yes
- Compact size & light weight



MP 500V & MP 3AP

### Ordering information

MP-500V

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