

## **Power Supply**

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Innovative Life Sciences Tools



### MP 3AP Power Supply

#### Product Description

major science MP 3AP (Cat. No. MP-3AP) power supply is considered as one of the most powerful power supplies on the market. Like other major science power suppliers, it is a microprocessor-controlled power supply covering a wide range used for most electrophoresis needs. MP 3AP is also 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 3AP 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 3AP power supply.

#### Features

- Compact size
- Advanced power capacity: 3A, 300V, 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





#### Specification

Output Voltage / Inc: 5 - 300V / 1V

Output Current / Inc: 10 - 3000mA / 10mA

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

Overload detect

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



MP 3AP & MP 300V

#### Ordering information

MP-3AP MP 3AP Power Supply

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