

MULTIVAP 96 SOLUTION FOR MICROPLATES

MultiVap 96 nitrogen evaporator for microplates features simple operation, practical and reliable performance. It is designed for sample concentration with high throughput e.g. sample preparation in drug screening, hormone analysis, liquid chromatography, and mass spectrometry.

The operation interface is equipped with intuitive LCD touch screen for functions of temperature and time setting, real-time display and method program setting.



TECHNICAL FEATURES

- Possibility to run up to 96 positions
- Advanced direct nitrogen heating technique with higher efficiency than the bottom dry block heating mode. Heating uniformity is greatly improved and heating time is faster.
- Touch display with intuitive operation interface for fast control of temperature, time and flowrate
- 4 program methods can be saved and loaded easily
- Adjustable height of the 96-well plate holder
- Auto-lift up/down of the 96-well plate ensures convenient and practical operation
- The nitrogen needles are removable for easy cleaning
- Nitrogen purge pressure and flowrate can be adjusted according to the requirements of different samples
- Timer range: 1 ~ 9999min
- Gas flowrate: 0 ~ 20l/min
- Temperature range: ambient to 80°C
- Temperature control accuracy: $\pm 3^{\circ}\text{C}$
- Weight: 11kg
- Dimensions: (LxWxH cm) 16,9x33,8x37,1
- Power supply voltage: 230V 50/60Hz

Included

- N° 1 Ø6- Ø8 Gas line adapter
- N° 1 Ø6 tube (3m)
- N° 1 Pressure regulator
- N°1 Power cord
- N°4 Spare gas needles



Ordering Information US-MP9000

MAIN APPLICATIONS

- » **Chemistry**
- » **Environmental organic analysis**
- » **Food**
- » **Forensic medicine**
- » **Geochemistry**
- » **Organic analysis**
- » **Organic analytical chemistry**
- » **Petroleum analysis**