

MICROWAVE DIGESTER MWD14-06



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For even microwave distribution, use a vertical configuration. Teflon coating on 316L industrial stainless steel cavities prevents acid corrosion and boosts cooling effectiveness. Users can also create, store, change, and delete the pre-installed common standard methods.

Used in Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences.

Also known as Microwave Digester, Microwave Extraction.

MWD14-06 MICROWAVE DIGESTER

Vessel quantity of 6.

Vertical design for even distribution of microwave.

316L industrial stainless steel cavity with multilayer teflon coating avoids acid corrosion, also improves cooling efficiency.

Pre-installed general standard methods, users can also create, save, modify and delete the method.



SPECIFICATIONS

| | |
|-------------------------------|--|
| Model | MWD14-06 |
| Vessel Quantity | 6 |
| Temperature Monitoring System | Temperature Monitoring: Contactless IR Sensor Scan monitoring for each vessel Temperature Controlling Range: 50-400 °C Temperature Accuracy: ±0.1 °C Display Accuracy: ±0.1 °C |
| Pressure Monitoring System | Pressure monitoring: Contactless Sensor Scan monitoring for each vessel Pressure Controlling Range: 0-15MPa Pressure Accuracy: ±0.01MPa Display Accuracy: ±0.01Mpa |
| Vessel Volume | 100mL |
| Sample Vessel Material | Imported TFM |
| Protection Vessel Material | PEEK+Glass Fiber |
| Display | 7 inch color touch screen |
| Rotation | 360° continuous rotation |
| Microwave Power | 0 ~ 1000 W (Adjustable) |
| Microwave Tank | 316L Stainless Steel tank With Corrosion Proof Coating |
| Microwave Leakage | <5mw/cm ² |
| Air Exhaust | High Power Corrosion-Proof Air Blower |
| Power | AC 220V ± 10%, 10A, 50/60Hz |
| Dimension (LxWxH) | 490x560x630 mm |
| Weight | 47 kg |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Sample quantity | Aperture and Hole depth | Temperature Control Range |
|----------------|----------------|-----------------|-------------------------|---------------------------|
| 7500508005 | Heating Blocks | 12 | Φ 39x65mm | Room Temperature -250°C |



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