



MICROWAVE DIGESTER BMWD-105

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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.

BMWD-105 MICROWAVE DIGESTER



Vessel quantity of 8.

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 | BMWD-105 |
| Vessel Quantity | 8 |
| 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: 0-1.5MPa 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 |
|----------------|----------------|-----------------|-------------------------|---------------------------|
| 7600610006 | Heating Blocks | 12 | Φ 39x65mm | Room Temperature -250°C |



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