



## 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: 0-15MPa 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 <sup>2</sup>
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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