

MICROWAVE DIGESTION SYSTEM LTMDG8-8



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

Also known as Microwave Digester, Microwave Extraction.

LTMDG8-8 MICROWAVE DIGESTION SYSTEM

Vessel quantity of 12.

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	LTMDG8-8
Vessel Quantity	12
Vessel Volume	100mL
Vessel material	Inner.Imported TFM Outer.Imported PEEK+Glass Fiber
Temperature Monitoring System	Contactless IR sensor
Temperature Control	Scanning control of each vessel
Temperature Control Range	50-400 °C
Maximum Working Temperature	250 °C
Temperature Control Accuracy	±0.3 °C
Inner Vessel Temperature Limit	300 °C
Pressure Testing	Contactless pressure sensor
Pressure Control range	0-10MPa
Pressure Control Accuracy	0.01MPa
Maximum Working Pressure	6 MPa
Microwave Frequency	2450Hz
Rotation Mode	360° Continuous Rotation
Microwave Leak	<5mw/cm2
Microwave Power	0-2000W Adjustable/ 0-3000W Adjustable

OPTIONAL ACCESSORIES

Accessory Code	Name	Sample quantity	Aperture and Hole depth	Temperature Control Range
7800815008	Heating Blocks	20	Φ 41x150mm	Room Temperature -250°C



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