

MICROWAVE DIGESTION SYSTEM LTMDG8-9



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

Also known as Microwave Digester, Microwave Extraction.

LTMDG8-9 MICROWAVE DIGESTION SYSTEM

Automatic vent and self-resealing structure release pressure and instantly reseal when a sudden over-pressure situation occurs.

Contact-less Temperature and Pressure Monitoring System.

With Vessel Quantity of 18, it can edit and store 255 types of programs according to user's requirements.



SPECIFICATIONS

Model	LTMDG8-9
Vessel Quantity	18
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
7800816008	Heating Blocks	20	Φ 41x150mm	Room Temperature -250°C



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