

MICROWAVE DIGESTION SYSTEM LTMDG8-10



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

Also known as Microwave Digester, Microwave Extraction.

LTMDG8-10 MICROWAVE DIGESTION SYSTEM

Special Designed Sample Digestion Vessel.

Contact-less Temperature and Pressure Monitoring System.

With vessel quantity of 40, It can edit and store 255 types of programs according to user' s requirements.



SPECIFICATIONS

Model	LTMDG8-10
Vessel Quantity	40
Vessel Volume	50mL
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	0-3000W Adjustable

OPTIONAL ACCESSORIES

Accessory Code	Name	Sample quantity	Aperture and Hole depth	Temperature Control Range
7800817008	Heating Blocks	20	Φ 32x118mm	Room Temperature -250°C



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