

# MICROWAVE DIGESTER MWD12-08



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Compatible with 8 position rotor which meets different digestion demands. Provide a 316L stainless explosion-proof cavity that is covered in multilayer anticorrosive and heat-resistant coatings to increase service life and maintain operational safety.

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

Also known as Microwave Digester, Microwave Extraction.

## MWD12-08 MICROWAVE DIGESTER

Compatible with 8 position rotor which meets different digestion demands.

Equip with 316L stainless explosion-proof cavity, coated with multilayer anticorrosive and heat resisting coatings, which greatly prolongs its service life and ensure the safety of operation.



### SPECIFICATIONS

Model	MWD12-08
Vessel Quantity	8
Pressure Monitoring System	Contactless pressure sensors. All vessels scanning monitoring
Working Pressure Range	0-6MPa
Working Temperature Range	50-400 °C Accuracy: ±0.1°C
Vessel Volume	100mL
Display	Smart 7 inch color touch screen
Rotation	360° continuous rotation
Microwave Power	0 ? 1000 W (Adjustable)
Microwave Frequency	2450MHz
Cavity Volume	35L
Microwave Leakage	<5mw/cm2
Power	AC 220V ± 10%,10A, 50/60Hz
Dimension ( LxWxH)	490x560x533 mm
Weight	40 kg

### OPTIONAL ACCESSORIES

Accessory Code	Name	Sample quantity	Aperture and Hole depth	Temperature Control Range
7500506005	Heating Blocks	12	Φ 39x65mm	Room Temperature - 250°C

***LABSTAC***

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