

# MICROWAVE DIGESTER MWD13-10



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Compatible with 10 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.

## MWD13-10 MICROWAVE DIGESTER

Compatible with 10 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	MWD13-10
Vessel Quantity	10
Pressure Monitoring System	Contactless pressure sensors. All vessels scanning monitoring
Working Pressure Range	0-6MPa
Working Temperature Range	50-400 °C Accuracy: $\pm 0.1$ °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/cm <sup>2</sup>
Power	AC 220V $\pm$ 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
7500507005	Heating Blocks	12	Φ 39x65mm	Room Temperature - 250°C



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