BioLAB

PRODUCT CATALOG

MICROWAVE DIGESTER BMWD-103

CE ISO9001 CERTIFIED

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MICROWAVE DIGESTER BMWD-103

MICROWAVE DIGESTION SYSTEM

- Compatible with 6/8/10/12-position sample rotor.
- Imported contactless IR sensor and pressure sensor, real-time display the temperature and pressure of sample solution (NOT Vessel Wall) in each vessel and show T&P scanning curve.
- No consumables, e.g. bursting disk, sealing cup, etc. lower maintenance cost.
- Equipped with a smart 7 inches touch screen, user-friendly UI.
- Pre-installed multiple international application methods. Users can also edit, modify and delete the methods.
- Equip with 316L stainless explosion-proof cavity, coated with multi-layer anti-corrosive and heat resisting coatings, which greatly prolongs its service life and ensures the safety of operation.
- High power turbulent air cooling design makes fast cooling.

SPECIFICATIONS

Model	BMWD-103
Vessel Quantity	10
Temperature Monitoring	Contactless IR Sensor Temperature MonitoringEach Vessel Temperature ControlledTemperature Controlling Range: 50-400°CMax. Working Temperature: 250°CTemperature Accuracy: ±0.1°C
Pressure Monitoring	Contactless Sensor Pressure monitoringEach Vessel Pressure ControlledPressure Controlling Range: 0-15MPaMax. Working Pressure: 6MPaPressure Accuracy: ±0.01MPa
Vessel Volume	100mL
Sample Vessel Material	Imported TFM
Protection Vessel Material	PEEK+Glass Fiber
Display	7 inches Color Touch Screen
Rotation	One Direction 360° continuous rotating
Microwave Cavity	316L stainless steel cavity with corrosion-proof coating
Microwave Power	0-1000W (Adjustable)
Microwave Leakage	<5mW/cm2
Air Exhaust	High power corrosion-proof air blower
Power	AC 220V±10%, 10A, 50/60Hz
Alt Name	Microwave Digestion System

FEATURES

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- Equipped with a smart 7 inches touch screen, user-friendly UI.
- Pre-installed multiple international application methods. Users can also edit, modify and delete the methods.
- Equip with 316L stainless explosion-proof cavity, coated with multi-layer anti-corrosive and heat resisting coatings, which greatly prolongs its service life and ensures the safety of operation.
- High power turbulent air cooling design makes fast cooling.
- Professional electromagnetic protection design, compatible with high-level microwave leakage protection standards.

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