



MICROWAVE DIGESTER BMWD-101

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MICROWAVE DIGESTION SYSTEM



- Compatible with 6/8/10-position sample rotor.
- Germany 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.
- Equip with a smart 7 inch touch screen, user-friendly UI.
- Pre-installed multiple international application methods. Users can also edit, modify and delete the methods.
- Equipped with 316L stainless explosion-proof cavity, coated with multi-layer anti-corrosive and heat resisting coatings, which greatly prolongs its service life and ensure the safety of operation.
- High power turbulent air cooling design makes fast cooling.

SPECIFICATIONS

Model	BMWD-101
Vessel Quantity	6
Pressure Monitoring	Contactless pressure sensor
Max. Working Pressure Range	6MPa
Temperature Monitoring	Contactless IR sensor
Max. Working Temperature	250°C
Temperature Accuracy	±0.1°C
Vessel Volume	100mL
Display	7 inches Color Touch Screen
Rotation	360° continuous rotation
Microwave Power	0-1000W (Adjustable)
Microwave Frequency	2450MHz
Cavity Volume	35L
Microwave Leakage	<5mW/cm ²
Power	AC 220V±10%, 10A, 50/60Hz
Alt Name	Microwave Digestion System

FEATURES

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- Equip with a smart 7 inch touch screen, user-friendly UI.
- Pre-installed multiple international application methods. Users can also edit, modify and delete the methods.
- Equipped with 316L stainless explosion-proof cavity, coated with multi-layer anti-corrosive and heat resisting coatings, which greatly prolongs its service life and ensure 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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