BioLAB

PRODUCT CATALOG

MICROWAVE DIGESTER BMWD-203

CE ISO9001 CERTIFIED

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MICROWAVE DIGESTER BMWD-203

Chamber made of stainless steel, resistant to corrosion, and long-lasting use Anti-explosion and anti-corrosion composite fiber outer vessel for aerospace. Safety bolt with multiple uses rather than a safety membrane and other consumables. Exact tension constrained by piezoelectric gem without cross-tainting issue.
Used in Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences.
Also known as Microwave Digester, Microwave Extraction.

BMWD-203 MICROWAVE DIGESTER

All-steel industrial grade chamber, anti-corrosion and durable use.

Aerospace composite fiber outer vessel , anti-explosion and anti-corrosion.

Multi-functional safety bolt design,instead of safety membrane and other consumables.

Precise pressure controlled by piezoelectric crystal without cross-contamination problem.

SPECIFICATIONS

Model	BMWD-203
Vessel Quantity	6
Vessel Volume	100mL
Vessel material	Aerospace composite fiber for outer Vessel, Modified TFM material for inner Vessel
Temperature Range	0-300 °C
Temperature Control Accuracy	±1 °C
Temperature Sensor	High-precision platinum resistor temperature sensor
Pressure Control range	0-10MPa
Pressure Control Accuracy	±0.01MPa
Pressure Sensor	Piezoelectric crystal pressure sensor
Chamber Exhaust System	High-power anti-corrosion axial fan, exhaust speed: 3.1m3/min
Digestion Method	Internal software, up to 20 methods can be stored
Display	LCD display
Maximum Output Power	1000W
Power Supply	AC220V ± 10%, 50Hz
External Size(WxDxH)	450x515x510 mm
Package Size(WxDxH)	Main Body:710x670x700 mm, Accessory: 490x420x310 mm
Gross Weight	Main Body: 63.5kg, Accessory: 9kg

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