



MICROWAVE DIGESTER BMWD-203

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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: 3.1m ³ /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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