



MICROWAVE DIGESTER BMWD-201

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More than ten safety protection systems, such as a temperature control system, pressure control system, explosion-proof security doors, and thickened cavities with multi-layer TEFLON coating, are in place to assure experiment safety. High-powered exhaust system; anytime suspend/start of programme.

Used in Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences.

Also known as Microwave Digester, Microwave Extraction.

BMWD-201 MICROWAVE DIGESTER



Video monitoring function.

More than ten safety protection measures to ensure experiment safety, including temperature control system, pressure control system, explosion-proof security doors, thicken cavity with multi-layer TEFLON coating.

High-power exhaust system, program with suspend or start at any time.

SPECIFICATIONS

| Model | BMWD-201 |
|------------------------------|--|
| Vessel Quantity | 12 |
| Vessel Volume | 100mL |
| Vessel Pressure Capacity | 80Mpa |
| Cavity | 48L Resonant Cavity |
| Microwave Cavity Material | SS316 with 10 layers Teflon |
| Teflon Coating | 10 layers |
| Digestion Method | 50 preinstalled methods, programmable 100 methods. |
| Maximum Working Temperature | 305 °C |
| Temperature Control Accuracy | ±0.1 °C |
| Pressure Accuracy | ±0.01MPa |
| Temperature Sensor | Optical Fiber Sensor |
| Cooling Method | Forced air cooling |
| Interface | USB, RS232 |
| Maximum Output Power | 1600W |
| Power Supply | AC220V ± 10%, 50Hz |
| External Size(WxDxH) | 600x685x660 mm |
| Weight | 105 kg |
| Accessory | 2.5 kg (820x300x130 mm) ; 5.5 kg (540x480x170 mm) ; 12.5 kg; 2.5 kg (480x550x300 mm) |



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