



## MICROWAVE DIGESTER BMWD-202

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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.



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	BMW D-202
Vessel Quantity	12
Vessel Volume	100 mL
Vessel Pressure Capacity	75 MPa
Cavity	48 L Resonant Cavity
Microwave Cavity Material	SS316 with 8 layers Teflon
Teflon Coating	8 layers
Digestion Method	20 preinstalled methods, programmable 50 methods
Maximum Working Temperature	305 °C
Temperature Control Accuracy	±0.1 °C
Pressure Accuracy	±0.01 MPa
Temperature Sensor	Optical Fiber Sensor
Cooling Method	Forced air cooling
Interface	
Maximum Output Power	1600 W
Power Supply	AC220V ± 10%, 50Hz
External Size (WxDxH)	600x685x660 mm
Weight	105 kg
Accessory	
Alt Name	Microwave Digester

## APPLICATIONS

Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences



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