



## MICROWAVE DIGESTER BMWD-201

## MICROWAVE DIGESTER BMWD-201

### MICROWAVE DIGESTER

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.



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	BMW D-201
Vessel Quantity	12
Vessel Volume	100 mL
Vessel Pressure Capacity	80 MPa
Cavity	48 L 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	±0.01 MPa
Temperature Sensor	Optical Fiber Sensor
Cooling Method	Forced air cooling
Interface	USB, RS232
Maximum Output Power	1600 W
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)
Alt Name	Microwave Digester

## APPLICATIONS

Pharmaceutical Analysis, Agricultural, Environmental Analysis, Biological Sciences



**Biolab Scientific Ltd.**

Trillium Executive Center, East Tower, 675 Cochrane Dr, Markham, Ontario L3R 0B8, Canada  
Email: [info@biolabscientific.com](mailto:info@biolabscientific.com) | Website: [www.biolabscientific.com](http://www.biolabscientific.com)