

MICROWAVE DIGESTER MWD22-12



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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.

MWD22-12 MICROWAVE DIGESTER

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	MWD22-12
Vessel Quantity	12
Vessel Volume	100mL
Vessel Pressure Capacity	75Mpa
Cavity	48L 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	±0.01MPa
Temperature Sensor	Optical Fiber Sensor
Cooling Method	Forced air cooling
Maximum Output Power	1600W
Power Supply	AC220V ± 10%, 50Hz
External Size(WxDxH)	600x685x660 mm
Weight	105 kg

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