

MICROWAVE DIGESTER MWD11-06



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Compatible with 6 position rotor which meets different digestion demands. Provide a 316L stainless explosion-proof cavity that is covered in multilayer anticorrosive and heat-resistant coatings to increase service life and maintain operational safety.

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

Also known as Microwave Digester, Microwave Extraction.

MWD11-06 MICROWAVE DIGESTER

Compatible with 6 position rotor which meets different digestion demands.

Equip with 316L stainless explosion-proof cavity, coated with multilayer anticorrosive and heat resisting coatings, which greatly prolongs its service life and ensure the safety of operation.



SPECIFICATIONS

| | |
|-------------------------------|---|
| Model | MWD11-06 |
| Vessel Quantity | 6 |
| Temperature Monitoring System | Contactless IR sensor All vessels scanning monitoring |
| Pressure Monitoring System | Contactless pressure sensors. All vessels scanning monitoring |
| Working Pressure Range | 0-6MPa |
| Working Temperature Range | 50-400 °C Accuracy: ±0.1 °C |
| Vessel Volume | 100mL |
| Display | Smart 7 inch color touch screen |
| Rotation | 360° continuous rotation |
| Microwave Power | 0 ? 1000 W (Adjustable) |
| Microwave Frequency | 2450MHz |
| Cavity Volume | 35L |
| Microwave Leakage | <5mw/cm2 |
| Power | AC 220V ± 10%,10A, 50/60Hz |
| Dimension (LxWxH) | 490x560x533 mm |
| Weight | 40 kg |

OPTIONAL ACCESSORIES

| Accessory Code | Name | Sample quantity | Aperture and Hole depth | Temperature Control Range |
|----------------|----------------|-----------------|-------------------------|---------------------------|
| 7500505005 | Heating Blocks | 12 | Φ 39x65mm | Room Temperature - 250°C |

LABSTAC

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