

WX-6000 Microwave Digestion System

The WX-6000 Microwave Digestion System is a basic model which possesses dual temperature and pressure control directly via specific sensors assembly, high performance vessels and enhanced protection door, meeting the application in the high pressure range.

The WX-6000 System, specially ideal instrument for a beginner, is easy to master this new method of sample preparation, changing the traditional method.



Features

Interface & Screen

- Accessible Symbolic-graphic Combination Displayed through 5.6" LCD Screen
- Suiting Human Engineering 23° Board



Safety by Design

- Dual Temperature & Pressure Control
- Enhanced Dual Protection Door

Global Design

- Practical, Safe and High Cost Performance

Turnplate Design (KJ-180 Vessel)

Number	6
Material of Inner Vessel	TFM
Material of Sleeve	PEEK
Volume of Inner Vessel	100ml
Max. Working Pressure	40bar
Max. Tolerance Pressure	100bar
Max. Working Temp.	235 °C
Max. Tolerance Temp.	260 °C

Volume of Resonant Cavity	34L
Maximum Microwave Power Output	1000W
Microwave Frequency	2450MHz
Microwave Emission Mode	Non-pulse Continuous Microwave Output
Microwave Control Mode	High Frequency Closed-loop Feedback (PID) Control
AC Power Input	220-240V/50Hz, 8A
Turnplate	KJ-180: 6 Vessels Simultaneous Operation
Pressure Measurement & Control System	Pressure Measurement Range: 0-50bar Pressure Measurement Precision: ± 0.1 bar
Temperature Measurement & Control System	Temperature Measurement Range: 0-300 °C Temperature Measurement Precision: ± 1 °C
Exhaust System	Anti-corrosion Converting-frequency Centrifugal Blower Max. Air-flow Capacity: 3.5m ³ /min
Working Environment Temperature	0-40 °C
Relative Humidity	15-80%RH
Exterior Dimension	580mm (H) × 564mm (W) × 512mm (D)
Weight	32Kg