

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

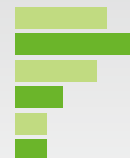
Global Design

- 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.	310°C

Simpler process » Easier work



Specifications

AC Power Input	220-240V/50Hz , 8A
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
Volume of Resonant Cavity	32L
Temperature Measurement Control System	Temperature Measurement Rang : 0-300°C Temperature Measure Precision : ±1°C
Pressure Measurement Control System	Pressure Measurement Rang : 0-50bar Pressure Measure Precision : ±0.1bar
Carousel	6 Vessels Simultaneous Operation (KJ-180)
Exhaust System	Anti-corrosion Converting-frequency Centrifugal Blower Maximum Air-flow Capacity 3.5m ³ /min
Working Environment Temperature	0-40°C
Relative Humidity	15%-80%RH
External Dimensions	564mm×580mm×512mm (W×H×D)
Weight	32Kg

Statement: Specification may change without notice. PreeKem reserves rights of final explanation. Version: 20131101

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