



TOPEX Microwave Digestion System

The TOPEX Microwave Digestion System embodies PreeKem's philosophy combining the intelligent technologies and ease of use. Specifically designed with flexibility for 3 categories vessels, it offers an integrated approach to microwave sample preparation with solid safety protective system and precisely control.

The TOPEX system, designed in Germany, is perfect for sample preparation applications in obtaining excellent analysis results. The operators can choose a preset or customized method via the 7 inch HD LCD screen in just a 3-step.





Specifications

Touch Screen	7" HD LCD Screen
Microwave Resonant Cavity	Industrial Special Designed Microwave Resonant Cavity
Cavity Material	316L Stainless Steel
Volume of Resonant Cavity	56L
Maximum Microwave Power Output	1800W
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, 15A
Turnplate	KJ-100: 10 Vessels Simultaneous Operation KJ-160: 15 Vessels Simultaneous Operation GT-400: 40 Vessels Simultaneous Operation
Pressure Measurement & Control System (For Vessels of KJ Series)	Pressure Measurement Range: 0-100bar Pressure Measurement Precision: ± 0.1 bar Pressure Control Stability: ± 0.5 bar
Pressure Control System (For Vessels of GT Series)	Self-regulating Pressure Control to Eliminate the Risk of Over Pressurization
Temperature Measurement & Control System	Temperature Measurement Range: 0-300 °C Temperature Measurement Precision: ± 0.1 °C Temperature Control Stability: ± 1 °C
Exhaust System	Anti-corrosion Converting-frequency Centrifugal Blower Max. Air-flow Capacity: 5m ³ /min
Working Environment Temperature	0-40 °C
Relative Humidity	15-80%RH
Exterior Dimension	660mm (H) × 540mm (W) × 640mm (D)
Weight	76Kg

Marketed by:

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