

Mindex Ltd

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MW650 Microwave digestion System



Features:

The TRANSFORM 680 is a top-loading, closed vessel microwave digestion system with high-pressure capabilities to enhance digestion quality while decreasing digestion time.

This system is capable of simultaneously running up to 6 high-pressure closed vessels, providing a fast and automated method to digest even the most difficult samples. With simple one-step operation and full computer control of temperature and power, this cost-effective microwave digestion system consolidates your AA, ICP-AES, and CP-MS applications.

The MW 680 is a cost-effective system that provides optimal performance while leading

the industry in safety

Specifications:

Your TRANSFORM 680 Closed Vessel System includes:

- Round, pressure resistant heavy duty oven chamber made of PFA-coated stainless steel
- Evenly distributed microwave field throughout the chamber to ensure uniform heating for each sample vessel.
- 6 closed vessels designed to operate at up to 250°C temperature and 400psi pressure.
- Maximum 1200 watts microwave output with fast, seamless power control for the full power range.
- A sealed pressure control system.
- A microwave-immune thermocouple temperature control probe.
- Vessels equipped with Teflon® inert inner surface and Ultem® outer covering for superior mechanical strength.
- Ever present, operator transparent, electronic temperature safety interlocks.
- Over-pressure venting safety interlock.
- Top-loading door push-button with mechanical safety interlocks on the oven door
- Separate dual exhaust systems - one for the electronics and the other for the microwave oven cavity.
- Adaptive control software, that allows total controlled programming of temperature independent of the workload. (Support Windows 2000 and Windows XP operating system)
- Lifetime applications support from MW Discovery.

For more information please contact:

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