

Introducing the Next Generation of Microwave Processors

The Thermo Scientific Shandon TissueWave 2 Microwave Processing System is designed for the entire tissue processing cycle.

It can be used for decalcification, facilitating regular and special staining procedures and for epitope retrieval with IHC staining.

It is designed for greater flexibility and to help relieve some of the growing laboratory workload demands. The TissueWave 2 will consistently deliver excellent results in a fraction of the time.

Thermo Scientific Shandon TissueWave[®] 2



PolarHeat™ — A Revolutionary, Reliable Microwave Paraffin Heating Method:

Because microwaves heat polar materials, non-polar paraffin used to be finicky, requiring additional ovens or paraffin dispensers for precise pre-heating. Not any more!

Paraffin can now be handled and heated like any other reagent; for all intents and purposes, PolarHeat™ makes paraffin heat in the microwave just like any polar material. A single, inexpensive, disposable PolarHeat™ sheet, placed in an approved processing container, converts microwave energy to heat, with the additional benefit of convective mixing.



Speed and Quality in:

- Tissue Processing
- Decalcification
- Special Stains
- Epitope Enhancement

A Perfect Fit for:

- Laboratories seeking processing solutions for their sites
- Laboratories needing a reliable back-up processor
- Laboratories processing small samples/batches
- Laboratories doing non-automated special stains and immunohistochemistry

The Thermo Scientific Shandon TissueWave 2 offers efficiency, versatility and precision with minimal instrumentation.

Thermo Scientific Shandon TissueWave® 2

Unique Features

New, user-friendly tri-colored key pad	Ease-of-use
Improved user guide	Builds user confidence
Provides detailed processing information throughout the processing cycle	Gives the user knowledge of processing specifics
Enhanced vacuum pump and accumulator	Provides better wax infiltration
Vacuum chamber for quicker fixation and paraffin infiltration	Better processed specimens

Versatility

Flexible temperature probe guarantees accurate temperature	Temperature control to +/-1°C
Compatible with the Shandon Excelsior Processor organized baskets	Secondary microwave fixation prior to traditional processing
Table-top design	Space-saving

Safety

Ventilation system with operation interlock safely removes vapors and fumes	Protects the user and the environment
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Other

Shandon TissueWave 2 (110-120V, 60Hz)	B35600002
Shandon TissueWave 2 (220-240V, 50/60Hz)	B35600001
Dimensions (W x D x H)	21.5" x 24.5" x 19" (54.6 x 62.2x 48.2cm)
Chamber Dimensions	13.5" x 15.5" x 9.5" (34.5 x 39.4 x 24.1)
Weight	79.5 lbs (36kg)
Power Requirements	120V system - 15 amp service minimum (20 amp recommended) 230V system - 10 amp service minimum (15 amp recommended)
Warranty	1 year full warranty, additional service contracts are available

Included with Product*

Air Agitator tubing	B35240039
Excelsior Organized Basket - 2 supplied	See below
Air Adjustment screw	B35240005
Fuse, 15A	B35240014
AC Input Fuse Holder	B35240013
Interior Lamp	B35240015
Microwavable Specimen Containers	B35210007
Operator's Guide	B35210021
Temperature Probe	B35240051
Vacuum Chamber	B35210001

*Contents, packaging, and quantities of items listed under "Included with Product" are subject to change without prior notice.

Available Accessories

Excelsior Organized Baskets - 6 supplied	A78410025
Microwavable Plastic Coplin Staining Jar	194
Microwavable Plastic Spill-Free Slide Jar - Each	1001362
- 12/Pk.	1001363
- 48/Cs.	1001361
Microwave Tissue Processing Starter Kit	B35210002
Microwave Staining Starter Kit	B35210003
Plastic Staining Dish and Cover	195
Plastic Staining Rack - 25 slide capacity	196
PolarHeat Shields - 50 pack	B35610001
- 100 pack	B35610002
- 200 pack	B35610003

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