

Optimized Microwave Tissue Processing from Hacker Industries Inc



THE MARS MICROWAVE ACCELERATED TISSUE PROCESSOR MORE POWER • MORE ACCURACY • MORE CAPACITY • MORE ECONOMICAL

Now you can enjoy the benefits of rapid tissue processing with greater efficiency and processing capacity. MARS is the state-of-the-art microwave system, manufactured by the worldwide leader in microwave laboratory instrumentation.

MARS processes up to 180 cassettes per run, or anything in between.

No need to purchase separate modules for processing more or less specimens.

All operating systems are contained in one unit. Standard printers can be interfaced for print outs of runs and procedures.

MARS uses fiber optic temperature control the most advanced and accurate means of controlling temperature. This feature provides shorter cycle times by allowing a faster rate of heating. Boil-overs are eliminated.

MARS delivers xylene free tissue processing in record time.

Same day diagnosis is a reality with MARS.

The future is here! Don't be left behind. Make your lab a part of it.

THE HACKER MARS

MICROWAVE ACCELERATED TISSUE PROCESSING MADE SIMPLE

- Rapid - 180 cassettes (biopsies) in 30 minutes
180 cassettes (standard) in 90-120 minutes
- Improved processing of fatty tissues (breast)
- Simultaneous processing of different specimen types
- No xylene required
- One step dehydration/clearing
- Re-use of paraffin wax

The simplicity and speed of operation will allow labs to process tissue "on demand" as required to dramatically reduce specimen turn around time and assure more timely diagnosis to clinicians.

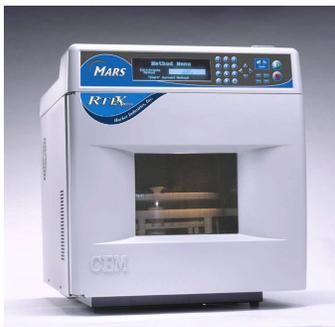
MORE THAN A TISSUE PROCESSOR

MARS is a multifunctional lab station which also carries out prestored procedures to guarantee consistent, reproducible and rapid results for :

- High Temp Procedures
- Decalcification
- Fixation
- Gross Hardening

Safety and peace of mind come with Hacker Laboratory Systems. Engineered and constructed exclusively for laboratory applications. Manufactured in USA to meet the highest quality standards. MARS complies with FCC part 18 947 CFR part 18 Industrial, Scientific and Medical Equipment. ETL approved to UL standard 3101; ETL approved to standard CAN/CSA C22.2 No 101.1; Conform to EC standard EN500-82-2.

- ? **Safety Features** - equipped with 3 independent door safety interlocks and 2 independent thermal switches.
- ? **Teflon® Coated Cavity** - totally resistant to corrosion of reagents, organic solvents and acids. Heavy-duty, multi-layer fluoropolymer coating.
- ? **Controlled Power** - Continuous power to provide precisely controlled heating cycles.
- ? **Fiber Optic Temperature Control** - the most advance and accurate means of controlling temperature. No boil overs.



- ? **Small Foot Print/128lbs.** - doesn't take up a large amount of valuable bench space.
- ? **Internal Diagnostic Software** - performs checks/monitors of line voltage, magnetron life, temperature control status/operation, exhaust system, and door safety interlocks.
- ? **Built in Computer** - system operations is in one complete system
- ? **State-of-the-Art Technology** - manufactured in USA by the worldwide leader in microwave laboratory instrumentation.

MARS MICROWAVE TISSUE PROCESSOR:CATALOGUE NO.: 26 80 05MARS

Overall Dimensions: 24D x 21W x 23H in

Weight: 128lbs.

Power Supply: 208-230V, 50/60 Hz

Complete with: 180 Cassette Rack; Five (5) Processing Modules (3 reagent, 1 Vacuum, 1 Paraffin); Positioning Plate

Call us to request a complete catalogue of H/I products for HistoPathology, 1-800-442-2537



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