

TISSUE PROCESSOR AUTOMATIC LABORATORY

MANUFACTURER: HACKER INSTRUMENTS

Manufacturer Model# 26 80 05 MARS

Manufacturer's PHONE: (803) 712-6100 FAX: (803) 712-6116

Manufacturer's Website: <http://www.HackerInstruments.com>

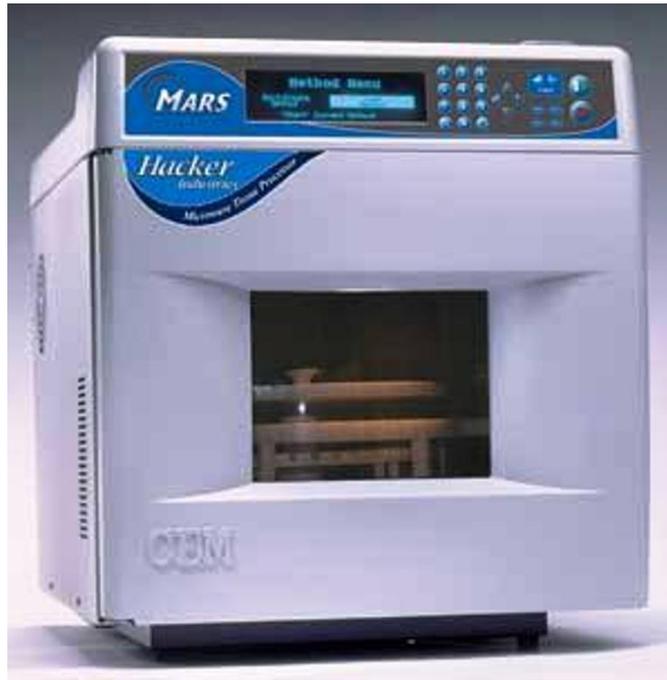
AAC 'L' ITEM NSN 6640-01-540-3044

USAMMA POC: Customer Relationship Management 301-619-1288/4301 - DSN 343-1288/4301

UNIT PRICE: \$37,777.50

System Description: 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. One processing module does it all. 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 via conventional connectors 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. The Windows based user interface offers an oversized touch screen. Menu driven, pre-loaded programs provide easy operation. On screen directions are displayed throughout every process. Virtually unlimited capacity to store and run customized user protocols.

- Features:**
- Rapid – 180 cassettes (biopsies) in 30 minutes
 - Rapid – 180 cassettes (standard) in 90-120 minutes
 - Improved processing of fatty tissues
 - Simultaneous processing of six different specimen types
 - One step dehydration/clearing
 - High temp procedures up to 120 °F
 - Fiber Optic temperature control
 - Internal diagnostic software
 - No xylene required
 - Re-use of paraffin wax
 - Decalcification
 - Fixation
 - Gross hardening
 - Teflon coated cavity
 - Controlled power
 - Small foot print
 - Safety features: 3 door safety interlocks & 2 thermal switches



**TISSUE PROCESSOR AUTOMATIC LABORATORY
PART # 26 80 05 MARS
NSN 6640015403044**



**MODULE, LID & CASSETTE CARRIER
PART # 26 RHF 180/2**



**TRAY STYLE SAFETY CARRIER
PART # 1293**

**TISSUE PROCESSOR AUTOMATIC LABORATORY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

| | | |
|---------------------------|--------------------------|---------|
| Item Dimensions | Height (Inches) | 28 |
| | Width (Inches) | 26 |
| | Length (Inches) | 26 |
| | Cube (Cubic Feet) | 10.9537 |
| | Weight | 155 lbs |
| Ship Dimensions | Height (Inches) | |
| | Width (Inches) | |
| | Length (Inches) | |
| | Cube (Cubic Feet) | |
| | Weight | |
| Storage Temp | | |
| Operating Temp | | |
| Storage Humidity | | |
| Operating Humidity | | |
| Amps | | |
| Watts | | |
| Power Requirements | 208-230 VAC, 50 Hz | |
| Notes | | |

**TISSUE PROCESSOR AUTOMATIC LABORATORY
ACCESSORIES & CONSUMABLES - STARTUP**

| NSN | Notes | Nomenclature | MFR PN Hacker Instrument s | DIST PN | QTY | UI | Unit Price | Total Price | Shelf Life Mon. |
|---------------|-------|--|-------------------------------------|---------|-----|----|--------------------|--------------------|-----------------------|
| 6640015403044 | | Tissue Processor Automatic Laboratory | 26 80 05 MARS | | 1 | EA | \$37,777.50 | \$37,777.50 | N/A |
| | | Cassette Rack Handle | 26 80 36 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015580952 | | Positioning Plate | 26 80 34 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015580981 | | Processing Module, Reagent (Includes Beaker, Stand, Lid & Carrier) | 26 RTP 180/ 2 | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015582938 | | Processing Module, Paraffin (Includes Beaker, Stand & Lid) 110 Cassettes | 26 58 48 19 | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015582965 | | Processing Module, Vacuum (Includes Beaker, Stand & Lid) 110 Cassettes | 26 58 48 15 | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015583019 | | Glass Processing Module (Vacuum & Non-Vacuum) | RTP BEAKER | | 4 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015583076 | | Lid, Process, Multi- Function, Non-Vacuum | 26 80 28 RTP | | 2 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015583350 | | Carriers, Tray/Positioning Plates | 1293 | | 3 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015583698 | | Rack, Cassette, 180 | 26 80 22 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015585977 | | Power Cord, Low Voltage | RTPPCL | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015585995 | | Power Cord, High Voltage | RTPPCH | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015586857 | | Weflon Disc | 26 80 32 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015589952 | | Magnetic Stir Bar | MARS 100 | | 3 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015590305 | | Cassette Rack Handle | 26 80 36 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015590453 | | Lid, Process, Multi- Function, Vacuum | 26 80 24 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 6640015591744 | | Histomodule Stand | 26 80 20 RTP | | 3 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| 7610015437003 | | Operation Manual | | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |
| Awaiting NSN | | Rack Hook | 26 80 36 RTP | | 1 | EA | Incl w/NSN 3044 | Incl w/NSN 3044 | N/A |

TISSUE PROCESSOR AUTOMATIC LABORATORY
WEB LINKS

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

