

CRYOTOME MICROTOME FOR FROZEN SECTIONS

DISTRIBUTOR: THERMO SCIENTIFIC

MANUFACTURER: THOMAS SCIENTIFIC

Manufacturer Model# A78900004

Distributor's PHONE: (781) 622-1000 FAX: (781) 622-1207

Manufacturer's PHONE: (856) 467-2000 FAX: (856) 467-3087

Distributor's Website: <http://www.thermo.com/>

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

Item Web Link:

<http://www.thermoscientific.com/wps/portal/ts/products/detail?productId=11956320&groupType=PRODUCT&searchType=0>

AAC 'L' ITEM NSN 6640-01-566-2349

UAs: 214B, N436

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

UNIT PRICE: \$21,381.05

System Description: Cryotomes are precision engineered, ergonomic instruments designed to meet the needs of all clinical settings, producing high quality frozen sections with less fatigue. The spacious chamber, colored cryocassettes, and superior knife holder design assist the user in producing excellent frozen sections that are easily obtained and quickly identifiable.

For use in preparing large or small, thin, unwrinkled sections of single or multiple pieces of fresh frozen tissue in military surgical pathology laboratories. The Cryostome FSE Cryostat has the microtome located outside the cryo-chamber for quick temperature adjustment and safer, easier cryo-chamber decontamination and cleaning. A simple, intuitive multi-lingual touch screen display provides easy instrument setup, operation and control of the cryo-chamber and microtome.

The 6-position Cryobar has a dedicated refrigeration system, cover, rapid cooling boost to -67 °F (-55 °C), and 3 heat sinks. The Specimen head has X- and Y-orientation with user defined temperature control. The 3 level foot rest is adjustable for better ergonomics and comfort. A lockable, heated window eliminates frost buildup. The hand wheel may be locked to prevent injury when working around the blade. CFC-free refrigeration and foam insulation. An Automated Fumigation Cycle to disinfect the cryochamber and programmable auto-defrost cycle are standard. "Quick heat" specimen release system is also included.

- Features:**
- Rapid temperature response reduces turn-around time
 - Microtome outside the cryochamber makes it easier and quicker to clean
 - Simple, intuitive, multi-lingual, touch-screen display for easy instrument operation
 - Complete temperature controls on the main touch-screen display
 - User-friendly, color-coded knifeholder adjustment levers and graphics
 - Angle of clamp plate enables easy specimen pick-up
 - Dual compressor system ensures specimen integrity by keeping specimens frozen if the cryobar fails
 - Remote Alarm alerts user in case of system failure
 - Multi-level security code protection prevents unauthorized access and protocol alterations to the Cryotome

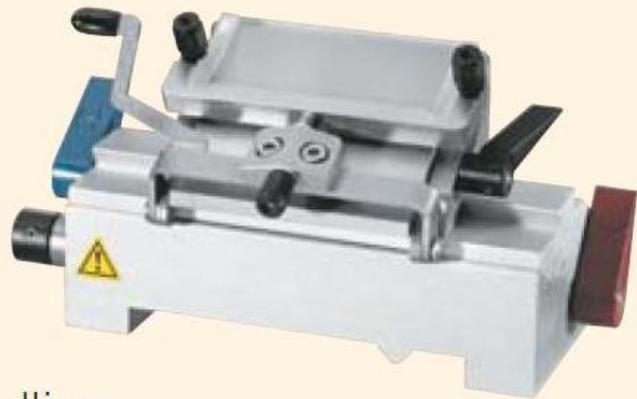


CRYOTOME MICROTOME FOR FROZEN SECTIONS
PART # A78900004
NSN 6640015662349



SPACIOUS CRYOCHAMBER AND COLOR-CODED CRYOCASSETTES

Low-Profile Blade Holder



- Lateral movement minimizes blade handling.
- Color-coded levers identify functions.
- Use with low-profile disposable blades.

BLADE HOLDER LOW-PROFILE
PART # A78910032

Cryocassettes for the Cryotome FSE/FE cryostats



40 mm Cross-hatch Multi-colored 6 / Pk.

CRYOCASSETTES , 40MM DIA CROSSHATCHED MULTI-COLORED 6PK
PART # A78910031



**Annular
25mm
4/pk.**

**Annular
35mm
4/pk.**

**Annular
45mm
4/pk.**



**Annular
9.5mm
4/pk.**



**Cross-hatch
28 x 40mm
4/pk.**



**Cross-hatch
25mm
4/pk.**

Cryocassette Variety Pack contains one each of the Annular 25, 35, 45 and 9.5mm cryocassettes.

CRYOCASSETTE, VARIETY PACK

**CRYOTOME MICROTOME FOR FROZEN SECTIONS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

Item Dimensions	Height (Inches)	49.2
	Width (Inches)	32.8
	Length (Inches)	29.3
	Cube (Cubic Feet)	27.3629
	Weight	276.6 lbs
Ship Dimensions	Height (Inches)	0
	Width (Inches)	0
	Length (Inches)	0
	Cube (Cubic Feet)	0
	Weight	
Storage Temp		-13 to 131 °F (-25 to 55 °C)
Operating Temp		41 to 104 °F (5 to 40 °C)
Storage Humidity		80% max
Operating Humidity		80% max
Amps		38
Watts		4370
Power Requirements	115 VAC, 60 Hz	
Notes		

**CRYOTOME MICROTOME FOR FROZEN SECTIONS
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Thomas Scientific	DIST PN Thermo Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015662349		Cryotome Microtome For Frozen Sections	A78900004		1	EA	\$21,381.05	\$21,381.05	N/A
	Awaiting NSN	Blade Holder w/Anti-Roll Plate	A78910032		1	EA	Incl w/NSN 2349	Incl w/NSN 2349	N/A
	Awaiting NSN	Brush, Wide Debris	P12257		1	EA	Incl w/NSN 2349	Incl w/NSN 2349	N/A
	Awaiting NSN	Cryocassette, 40mm Dia Crosshatched Multi- Colored 6/pk	A78910031		1	6/PG	Incl w/NSN 2349	Incl w/NSN 2349	N/A
	Awaiting NSN	Cryocassette, Variety 4/pk			1	4/PG	Incl w/NSN 2349	Incl w/NSN 2349	N/A
	Awaiting NSN	Specimen Head (FSE) Orientating head w/specimen temp control			1	EA	Incl w/NSN 2349	Incl w/NSN 2349	N/A
	Awaiting NSN	Tray, Debris	A78910039		1	EA	Incl w/NSN 2349	Incl w/NSN 2349	N/A
7610015437003		Literature, Operator			1	EA	Incl w/NSN 2349	Incl w/NSN 2349	N/A