

## CENTRIFUGE LABORATORY

**MANUFACTURER: THERMO-ELECTRON CORP**

**Manufacturer Model# 8464**

**Manufacturer's PHONE: (508) 482-7000 FAX: (508) 634-2110**

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

**Item Web Link:**

**<<http://www.thermo.com/com/cda/product/detail/1,1055,23442,00.html>>**

**AAC 'J' ITEM NSN 6640-01-499-0533**

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

**UNIT PRICE: \$7,297.63**

**System Description:** This Centrifuge is a high performance/high speed mid-sized multipurpose bench style (4 X 250ML.) The Centrifuge can hold several different types of tubes, bottles or vessels. This ventilated centrifuge with a premium accessory set is designed to support a range of demanding applications including protein research, molecular biology and general research.

The IEC Multi series has advantages that lead to consistent separation results, including G-force run control, exclusive AT-Speed Timer and Re-Run control, and automatically controlled Fast Cooling/Warming to the temperatures required for your protocol thus eliminating run to run variations. Exercising control over variables maximizes yields, reduces the chance for operator error and establishes critical baseline for sample preparation.

**Features:** High speed: 50 ml Falcon/Corning conical tube capacity. Unique fixed angle rotor takes 50ml to 25,000+ g.

Optional: High microplate capacity: Double Deep rotor accepts up to 10 standard microplates or 4 deep well microplates in one run. Powerful programming interface: Keypad entry allows close control of centrifuge parameters with 98 stored programs and 7 minute auto cool / auto warm feature. Outstanding rotor capability: Including swinging bucket for sealed Aerocarrier® and adapters. Exclusive autoclavable Aerocarrier® adapters contain aerosols consistent with OSHA's bloodborne pathogen rule. Adapters can be removed from rotor for transport and easily sealed with screw-on, transparent lids.

Supports variety of applications:

- Nucleic acid purification (8848 microtube rotor)
- Microplate/filter plate centrifugation (8244\*SB)
- Cell culture (8947 \*SB and 8850 \*FA)
- Gradient separation, e.g. for proteins (8850 \*FA)



**CENTRIFUGE LABORATORY  
PART # 8464  
NSN 6640014990533**



**TUBE CENTRIFUGE GLASS 116MM LG 15ML  
PART # NNNT780**



**TUBE CENTRIFUGE PLASTIC K8 THREADED TOP 115MM-50ML  
PART # C3978-50**



**ROTOR CENTRIFUGE SWINGING BRACKET  
PART # 8947**



**TUBE CENTRIFUGE PLASTIC K8 THREADED TOP 115MM 50ML  
PART # C3978-50**

**CENTRIFUGE LABORATORY  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>15.75</b>
	<b>Width (Inches)</b>	<b>20.5</b>
	<b>Length (Inches)</b>	<b>25.75</b>
	<b>Cube (Cubic Feet)</b>	<b>4.8114</b>
	<b>Weight</b>	<b>175 lbs</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	
	<b>Width (Inches)</b>	
	<b>Length (Inches)</b>	
	<b>Cube (Cubic Feet)</b>	
	<b>Weight</b>	<b>232 lbs</b>
<b>Storage Temp</b>		<b>20 to 70 °F</b>
<b>Operating Temp</b>		<b>50 to 95 °F</b>
<b>Storage Humidity</b>		<b>5 to 95%</b>
<b>Operating Humidity</b>		<b>20 to 90%</b>
<b>Amps</b>		<b>8</b>
<b>Watts</b>		<b>960</b>
<b>Power Requirements</b>	<b>120 VAC, 60 Hz</b>	
<b>Notes</b>		

**CENTRIFUGE LABORATORY  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Thermo- Electron Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014990533		Centrifuge Laboratory	8464		1	EA	\$7,297.63	\$7,297.63	N/A
6640014991632		Rotor Centrifuge Swinging Bucket	8947		1	EA	Incl w/NSN 0533	Incl w/NSN 0533	N/A
6640014991637		Adapter Centrifuge Areocarrier 5 Slot	6561E		1	EA	Incl w/NSN 0533	Incl w/NSN 0533	N/A
6640014991640		Adapter Centrifuge Tube Multi-Series 2 Slot	6560E		1	EA	Incl w/NSN 0533	Incl w/NSN 0533	N/A
6640015004272		Adapter Centrifuge Tube 250ml Hole Diameter	6558E		2	PR	Incl w/NSN 0533	Incl w/NSN 0533	N/A

**CENTRIFUGE 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](http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm)>**