

## INCUBATOR BACTERIOLOGICAL

**MANUFACTURER: BARNSTEAD THERMOLYNE CORP**

**Manufacturer Model# 490**

**Manufacturer's PHONE: (563) 556-2241 FAX: (563) 589-0516**

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

**Item Web Link:**

**<[http://www.barnsteadthermolyne.com/search\\_modelnbr.cfm](http://www.barnsteadthermolyne.com/search_modelnbr.cfm)>**

**AAC 'J' ITEM NSN 6640-01-470-9099**

**USAMMA POC: Customer Relationship Management 301-619-6901/4301 - DSN 343-6901/4301**

**UNIT PRICE: \$5,387.00**

**System Description:** Air-Jacketed Automatic CO2 Incubator.

**Features:**

Easy-to-read LED display scans between actual temperature and % CO2.

- Fast 7 minute CO2 recovery to 5% after 30 second door opening protects cultures
- Corrosion-resistant polished stainless steel chamber features rounded corners for easy cleaning
- Temperature adjustable heated door keeps inner glass door free of condensation for improved viewing of cultures
- Keypad programming for fast, easy adjustment of parameters
- Five shelves and supports can be removed and reinstalled without tools for complete decontamination and easier cleaning. Twelve shelf positions per chamber
- Built-in RS232 port for transferring temperature and CO2 data to a printer

Operation: CO2 concentration from 0-20% with  $\pm 0.1\%$  control

- Audible and visual alarms indicate temperature deviations of  $\pm 1^\circ\text{C}$  or more, CO2 concentration deviations of 1% or greater, or when incubator door has been left open for more than five minutes
- Independent hydraulic high limit thermostat protects cultures in case of microprocessor system failure



**INCUBATOR BACTERIOLOGICAL  
PART # 490  
NSN 6640014709099**

**INCUBATOR BACTERIOLOGICAL  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>34</b>
	<b>Width (Inches)</b>	<b>26.8</b>
	<b>Length (Inches)</b>	<b>27.3</b>
	<b>Cube (Cubic Feet)</b>	<b>14.3957</b>
	<b>Weight</b>	<b>240</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>0</b>
	<b>Width (Inches)</b>	<b>0</b>
	<b>Length (Inches)</b>	<b>0</b>
	<b>Cube (Cubic Feet)</b>	<b>0</b>
	<b>Weight</b>	
<b>Storage Temp</b>		<b>Not Available</b>
<b>Operating Temp</b>		<b>41°F to 140°F</b>
<b>Storage Humidity</b>		<b>Not Available</b>
<b>Operating Humidity</b>		<b>80% Max non-condensing</b>
<b>Amps</b>		<b>7.1</b>
<b>Watts</b>		<b>850</b>
<b>Power Requirements</b>	<b>120VAC 50/60HZ</b>	
<b>Notes</b>	<b>Chamber Volume: 6.2 cu ft</b>	

**INCUBATOR BACTERIOLOGICAL  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Barnstead Thermolyn e Corp	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014709099		Incubator Bacteriological	490		1	EA	\$5,387.00	\$5,387.00	N/A