

## CONTAINER CRYOGENIC LIQUID NITROGEN

**DISTRIBUTOR: AIRGAS SAFETY, INC.**

**MANUFACTURER: TAYLOR-WHARTON-CRYOGENICS**

**Manufacturer Model# 10 XT-11**

**Distributor's PHONE: (215) 826-9000 FAX: (215) 826-0300**

**Manufacturer's PHONE: (251) 443-8680 FAX: (251) 443-2209**

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

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

**AAC 'L' ITEM NSN 6530-01-461-0063**

**UAs: 220B**

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

**UNIT PRICE: \$615.00**

**System Description:** The Extended Time Series (XT) of cryogenic refrigerators are designed for long-term storage of a variety of materials at cryogenic temperatures.

- Features:**
- New Rugged Construction – ribbed high strength aluminum body, magniformed necktube design, and more durable paint
  - Versatile storage system – convenient canister index location ring and tapered internal spider
  - Superior vacuum performance with super insulation provides maximum holding times
  - Security – Accessory low-level alarm is available with remote monitor capability
  - Lockable lids
  - Mobility – Roller base is available



**CONTAINER CRYOGENIC LIQUID NITROGEN REFRIGERATOR**  
**PART # 10 XT-11**  
**NSN 6530014649317**

**CONTAINER CRYOGENIC LIQUID NITROGEN  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>11</b>
	<b>Width (Inches)</b>	<b>1.5</b>
	<b>Length (Inches)</b>	<b>1.5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0143</b>
	<b>Weight</b>	<b>16.5 lbs</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>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	N/A	
<b>Notes</b>	<p>Neck Diameter: 2.0 inches            Static Holding Time*: 100 days            Working Time**: 62 days            Evaporation Rate*: 0.1 L/day            Liquid Nitrogen Capacity: 10 L            Number of 1.2 mL &amp; 2.0 mL vials (5/cane): 150            Number of 1.2 mL &amp; 2.0 mL vials (6/cane): 180            Number of 1/2 cc straws: 540            Number of 1/2 cc straws - Bulk (1 level): 750            Number of 1/2 cc straws - Bulk (2 levels): 1,500</p> <p>* Evaporation rate is nominal. Actual rate may be affected by the nature of the contents, atmospheric conditions, container history, and manufacturing tolerances.</p> <p>** Work time is an arbitrary, reference-only value to estimate container performance under the actual operating conditions.</p>	

**CONTAINER CRYOGENIC LIQUID NITROGEN  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Taylor-Wharton-Cryogenics	DIST PN Airgas Safety, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530014610063		Container Cryogenic Liquid Nitrogen		10 XT-11	1	EA	\$615.00	\$615.00	N/A