



**VETERINARY  
EQUIPMENT SET  
SERVICE FIELD**

**Support and Consumables  
Handbook**

**6545-01-508-6996**

**UA 913A**

**LIN V96918**

**ARCHIVED**

**February 2010**

**U.S. Army Medical Materiel Agency**



The information contained in this manual was prepared  
by the U.S. Army Medical Materiel Agency,  
PMO, Medical Devices,  
Equipment Publications Division,  
Fort Detrick, MD

**This manual is still in draft form and may contain inaccuracies.**

**To report inaccuracies or additions, please contact:**

**Customer Relations Management**

**301-619-4301/6901/1288, DSN 343-4301/6901/1288, or at**

**[USAMMACRM@amedd.army.mil](mailto:USAMMACRM@amedd.army.mil)**

**Responses may also be mailed to:**

**Commander**

**U.S. Army Medical Materiel Agency (USAMMA)**

**MCMR-ACD-AP**

**693 Neiman Street**

**Fort Detrick, MD 21702-5001**

**For additional equipment item information, visit the  
USAMMA Medical Equipment Literature section on the web at**

**<http://www.usamma.army.mil/med equip lit cdroms.cfm>**

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**DISTRIBUTOR: WEBER SCIENTIFIC**

**MANUFACTURER: OHAUS CORP**

**Manufacturer Model# 1067-14**

**Distributor's PHONE: (609) 584-1055 FAX: (609) 584-8388**

**Manufacturer's PHONE: (973) 377-9000 FAX: (973) 944-7030**

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

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

**Item Web Link:**

**<<http://www.weberscientific.com/Product.php?SubCat=39&SubSubCat=1501&SubSubSubCat=410>>**

**AAC 'L' ITEM NSN 6640-01-454-9198**

**UA's: 910B, 913B, 914B**

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

**UNIT PRICE: \$743.28**

**System Description:** Built with a large stainless steel weighing platform, mechanical and software overload/underload protection, an integrated security bracket, weigh below hook and has a standard protective in-use cover. Software features include a stability indicator, a low battery indicator, selectable span calibration points, auto tare, selectable printing options, selectable communications settings, selectable data print options, definable project & user ID's, a software reset menu and a software lockout menu.

- Features:**
- Selectable Environmental Settings
  - Parts Counting with Optimization Mode – This mode allows the user to count based on a calculated piece weight. With optimization, counting accuracy is improved through auto recalculation of the piece weight
  - Percentage Mode – This mode allows the user to display the weight of a sample as a percentage of a reference weight
  - Check Weighing Mode – This mode allows the user to check the weight of a sample against a preset target
  - Totalization Mode – This mode allows the user to sum a series of sample weights
  - Display Hold Mode – This mode allows the user to hold the highest stable weight on the display until cleared
  - Multiple Weighing Units
  - RS232 Interface with GLP Data Output
  - 2- line alphanumeric LCD with brilliant backlight.
  - Four-button keypad with dedicated YES, NO, BACK and EXIT functions simplify menu navigation and balance set-up
  - SmarText™ Software Guides Users Through Balance Use
  - SmarText™ is Ohaus' easy to use balance software that utilizes text prompts to guide users through application use and balance setup. Delivered through a 2-line backlit LCD and clearly marked buttons, SmarText™ tells you what is going on and what you have to do next
  - Utilizing the 2-line LCD, SmarText™ simultaneously displays weight and application specific information such as percent or count. At the touch of the Function button, SmarText™ will display application reference information such as average piece weight (APW)



**BALANCE ELECTRONIC  
PART # 1067-14  
NSN 6640014549198**

**BALANCE ELECTRONIC  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>2.8</b>
	<b>Width (Inches)</b>	<b>7.6</b>
	<b>Length (Inches)</b>	<b>10</b>
	<b>Cube (Cubic Feet)</b>	<b>0.1231</b>
	<b>Weight</b>	<b>3.3 lbs.</b>
<b>Ship Dimensions</b>	<b>Height (Inches)</b>	<b>6.3</b>
	<b>Width (Inches)</b>	<b>10.9</b>
	<b>Length (Inches)</b>	<b>15.2</b>
	<b>Cube (Cubic Feet)</b>	<b>0.604</b>
	<b>Weight</b>	<b>11.5</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>50° F to 86° F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>0.1363</b>
<b>Watts</b>		<b>30</b>
<b>Power Requirements</b>	<b>110/220 Volts at 50/60 Hz</b>	
<b>Notes</b>		

**BALANCE ELECTRONIC  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Ohaus Corp	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014549198		Balance Electronic	1067-14		1	EA	\$743.28	\$743.28	N/A
7610015436723		Maintenance Manual			1	EA	Incl w/NSN 9198	Incl w/NSN 9198	N/A
7610015437003		Lituration, Operator			1	EA	Incl w/NSN 9198	Incl w/NSN 9198	N/A

**BALANCE ELECTRONIC  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Ohaus Corp	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6135009857845		Battery Non-Rechargeable Alkaline 1.5v AA Cell	C18.1		1	24/PG	\$41.60	\$41.60	36

**BALANCE ELECTRONIC  
WEB LINKS**

**[Click Below for Online Manual](#)**

**<<http://www.ohaus.com/input/media/opmanuals/80251161.pdf>>**

## BLENDER LAB STOMACHER MARK II

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**MANUFACTURER: SEWARD**

**Manufacturer Model# STOMACHER 400**

**Manufacturer's PHONE: (631) 750-5660 FAX: (631) 750-5659**

**Manufacturer's Website: <http://www.seward.co.uk/index.htm>**

**Item Web Link:**

<http://www.seward.co.uk/stomacher-400.htm>

**AAC 'L' ITEM NSN 6640-01-452-0670**

**UA's: 913B**

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

**UNIT PRICE: \$5,500.00**

**System Description:** This lab blender offers fast, reliable blending and homogenizing of laboratory samples. Through their unique action, by which paddles apply pressure to a sample within a sterile, disposable sample bag, contents are blended and homogenized, and deep-seated organisms are effectively washed out. Laboratory samples can be collected, transported, processed, and disposed of without handling. The unit has a unique paddle design that produces homogenization through a combination of crushing and stirring. When the door is closed, curved paddles, an island baffle inside the door chamber, and round-bottom lab blender bags mold the bag contents into a tubular ring. During operation the paddles crush the sample and circulate the suspended debris and diluent. In this process the diluent and sample are extruded under pressure past the island baffle, and they are vigorously stirred from top to bottom. Provides durable and reliable control panel with programmable settings or 'hands-free' auto-run countdown of processing time. Removable door for easy cleaning of paddle chamber.

**Features:**

- Improved organism recovery over older square paddle designs
- No risk of cross contamination between samples
- Durable and reliable
- Control panel with programmable settings or 'hands-free' auto-run
- Countdown of processing time
- Removable door for easy cleaning of paddle chamber

**Standard Bags**

- Simplest and widely used bag, designed for blended homogenisation of diluent samples for most applications

**Closure Bags**

- Closure bags are a robust range of bags with a wire mesh band at the top of the bag, allowing easy opening and tight closure for storage in a bag rack or incubator

**Strainer Bags**

- Strainer bags are for samples that produce a large amount of debris or fat or harder samples such as shellfish



**BLENDER LAB STOMACHER MARK II  
PART # STOMACHER 400  
NSN 6640014520670**



**BA6141CPG**

**BA6141**

**BAG, STANDARD CIRCULATOR  
PART # BA6141CPG**



**BAG, CLOSURE CIRCULATOR  
PART # BA6141/CLR**



**BAG, STRAINER CIRCULATOR  
PART # BA6141/STR**

**BLENDER LAB STOMACHER MARK II  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>11</b>
	<b>Width (Inches)</b>	<b>13.8</b>
	<b>Length (Inches)</b>	<b>13.2</b>
	<b>Cube (Cubic Feet)</b>	<b>1.1596</b>
	<b>Weight</b>	<b>58 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>50° F to 95° F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		<b>10-89%</b>
<b>Amps</b>		<b>3.82</b>
<b>Watts</b>		<b>420</b>
<b>Power Requirements</b>	<b>110 VAC 60 Hz</b>	
<b>Notes</b>		

**BLENDER LAB STOMACHER MARK II  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Seward	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640014520670		Blender Lab Stomacher Mark II	STOMAC HER 400		1	EA	\$5,500.00	\$5,500.00	N/A
	See Resupply for Part Number	Bag, Closure Circulator (sachets of 10)			1	10/PG	Incl w/NSN 0670	Incl w/NSN 0670	N/A
	See Resupply for Part Number	Bag, Standard Circulator (sachets of 50)			1	50/PG	Incl w/NSN 0670	Incl w/NSN 0670	N/A
	See Resupply for Part Number	Bag, Strainer Circulator (sachets of 10)			1	10/PG	Incl w/NSN 0670	Incl w/NSN 0670	N/A
		Cord Power			1	EA	Incl w/NSN 0670	Incl w/NSN 0670	N/A
7610015437003		Literature Operator			1	EA	Incl w/NSN 0670	Incl w/NSN 0670	N/A

**BLENDER LAB STOMACHER MARK II  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Seward	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		Bag, Closure Circulator 250 (sachets of 10)	BA6141/C LR		1	250/PG	\$0.00	\$0.00	N/A
		Bag, Standard Circulator 500 (sachets of 50)	BA6141CP G		1	500/PG	\$0.00	\$0.00	N/A
		Bag, Strainer Circulator 200 (sachets of 10)	BA6141/S TR		1	200/PG	\$0.00	\$0.00	N/A



## **BLENDER LABORATORY PULSIFIER**

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**MANUFACTURER: K&R TECHNOLOGIES**

**Manufacturer Model# 24-E-001**

**Manufacturer's PHONE: (301) 662-6835 FAX: (301) 662-8096**

**AAC 'J' ITEM NSN 6640-01-533-2171**

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

**UNIT PRICE: \$5,885.00**

**System Description:** The pulsifier is a new alternative to paddle type blenders for sample preparation. The unit incorporates an oscillating ring as opposed to paddles. In most food types, pulsification has shown to be less destructive to the sample, producing lower concentrations of debris, which benefits the user in a number of ways. Certain inhibitory compounds can be released during mastication which can interfere with PCR and biochemical ID tests. This will also produce less interference during plating, counting, pipetting and filtration of samples. The unit incorporates an oscillating ring which cycles at 3000 rpm. A 400 ml sample bag is placed onto this oscillating ring, producing a combination of shockwaves and intense stirring which drives the microbes into suspension. This method has been proven to recover organisms at the same rate as paddle type blenders. A programmable digital display is used for cycle times, program setting and pause feature. There is also a self-contained area at the bottom of the instrument capable of collecting a complete sample volume in the event of spills or leaks. The lid has a unique locking device so the bag is sealed tightly to prevent aerosol release. This hinged lid can also be released for easy clean-up. The pulsifier offers processed samples that are more compatible with the demands of rapid microbiology methods by providing reduced food matrix destruction and a cleaner aqueous phase.



**BLENDER LABORATORY PULSIFIER**  
PART # 24-E-001  
NSN 6640015332171



**BLENDER LABORATORY PULSIFIER**

**BLENDER LABORATORY PULSIFIER  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>12.6</b>
	<b>Width (Inches)</b>	<b>12.6</b>
	<b>Length (Inches)</b>	<b>18.11</b>
	<b>Cube (Cubic Feet)</b>	<b>1.6639</b>
	<b>Weight</b>	<b>18.74 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>Storage Temp</b>		<b>50° F to 104° F</b>
<b>Operating Temp</b>		<b>50° F to 104° F</b>
<b>Storage Humidity</b>		<b>5 to 90% Non-Condensing</b>
<b>Operating Humidity</b>		<b>5 to 90% Non-Condensing</b>
<b>Amps</b>		<b>1</b>
<b>Watts</b>		<b>115</b>
<b>Power Requirements</b>	<b>115 VAC; 60 Hz, 1 amp - current Fuse – 2amp, Type of Fuse T2AH</b>	
<b>Notes</b>		

**BLENDER LABORATORY PULSIFIER  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN K&R Technologies	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015332171		Blender Laboratory Pulsifier	24-E-001		1	EA	\$5,885.00	\$5,885.00	N/A
	<b>No NSN Required</b>	Operation/Maintenance Manual	24-P002		2	EA	Incl w/NSN 2171	Incl w/NSN 2171	N/A
6640015331829		Blender Bags (Case of 500) 175 mm X 250 mm (250ml Capacity)	24-C-025		1	500/PG	Incl w/NSN 2171	Incl w/NSN 2171	24

**BLENDER LABORATORY PULSIFIER  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN K&R Technologies	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015331829	<b>In The UA</b>	Blender Bags (Case of 500) 175 mm X 250 mm (250ml Capacity)	24-C-025		1	500/PG	\$130.00	\$130.00	24

**BLENDER LABORATORY PULSIFIER  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN K&R Technologies	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	<b>No NSN Required</b>	Operation/Maintenance Manual	24-P002		2	EA	\$5.00	\$10.00	N/A
6640015331829		Blender Bags (Case of 500) 175 mm X 250 mm (250ml Capacity)	24-C-025		1	500/PG	\$130.00	\$130.00	24

## CENTRIFUGE LABORATORY

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**DISTRIBUTOR: GSS INC.**

**MANUFACTURER: THERMO-ELECTRON CORP**

**Manufacturer Model# IEC426PACKAGEEA**

**Distributor's PHONE: (703) 734-1805 FAX: (703) 734-1803**

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

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

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

**Item Web Link:**

**<http://www.thermo.com/com/cda/product/detail/1,1055,23636,00.html>**

**AAC 'J' ITEM NSN 6640-01-531-1374**

**ECAT Item Number: IEC426PACKAGEEA**

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

**UNIT PRICE: \$2,473.74**

**System Description:** The kit comes with a compact simple and economical benchtop centrifuge for basic research and clinical applications. Features At-Speed timing mode provides greater quality control over sample preparation. Case is included.

- Features:**
- Capacity: 300mL (6 x 50mL)
  - Maximum speed/force: 8500rpm/4680xG
  - Microprocessor-controlled membrane touch panel for setting speed and run time
  - LCD readout for both speed and run time
  - Variable speed control 1000 to 8500rpm in 100rpm increments
  - Timer: 30 minutes; Run time can be set from 5 seconds to 1 minute (in 5-sec. increments), from 1 to 5 minutes (15-sec.), and from 5 to 30 minutes (1-min.)
  - HOLD position for continuous runs
  - At-Speed timing mode: When activated, unit delays countdown until rotor reaches operating speed
  - Accepts variety of tube sizes from 1.5 to 50mL based on rotor/adapter configuration (rotors and adapter sold separately)
  - Safety Features
  - Cover interlock prevents lid from being opened until rotor reaches a complete stop Quiet-running motor generates less than 52dBA



**CENTRIFUGE LABORATORY  
PART # IEC426PACKAGEEA  
NSN 6640015311374**



**ROTOR CENTRIFUGE SWING BUCKET 4 PLACE**

**CENTRIFUGE LABORATORY  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>10.75</b>
	<b>Width (Inches)</b>	<b>13.25</b>
	<b>Length (Inches)</b>	<b>15.75</b>
	<b>Cube (Cubic Feet)</b>	<b>1.2983</b>
	<b>Weight</b>	<b>24 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>24 lbs.</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>39.2° to 95° F</b>
<b>Storage Humidity</b>		<b>30 to 60 % Non-Condensing</b>
<b>Operating Humidity</b>		<b>30 to 60 % Non-Condensing</b>
<b>Amps</b>		<b>1.45</b>
<b>Watts</b>		<b>175, 600BTU/Hr</b>
<b>Power Requirements</b>	<b>120 volts, 50/60 Hz,</b>	
<b>Notes</b>		

**CENTRIFUGE LABORATORY  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Thermo- Electron Corp	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015311374		Centrifuge Laboratory		IEC426PA CKAGEEA	1	EA	\$2,473.74	\$2,473.74	N/A
	<b>No NSN Required</b>	Maintenance/Operation Manual	IM-426		2	EA	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6545015302001		Case, Centrifuge Microscope		DSI- 041505- 1000SEA	1	EA	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6640014953773		Rotor Centrifuge, Swing Bucket 4 Place Hd, 50ml Tube 3900 Max Spd	05-101-9		1	EA	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6640014955598		Insert Tu 5-7ml 7 Slots	05-101-16		1	PG	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6640014955607		Insert Tu 7-10ml 4 Slots	05-101-15		1	PG	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6640014963020		Centrifuge Laboratory	05-101-7		1	EA	Incl w/NSN 1374	Incl w/NSN 1374	N/A
6640014982122		Insert Tube 115ml Lg2s	05-101-13		1	PG	Incl w/NSN 1374	Incl w/NSN 1374	N/A

**CENTRIFUGE LABORATORY  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Thermo- Electron Corp	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	<b>No NSN Required</b>	Maintenance/Operation Manual	IM-426		2	EA	\$40.00	\$80.00	N/A
6640014953773		Rotor Centrifuge, Swing Bucket 4 Place Hd, 50ml Tube 3900 Max Spd	05-101-9		1	EA	\$688.94	\$688.94	N/A
6640014955598		Insert Tu 5-7ml 7 Slots	05-101-16		1	PG	\$148.28	\$148.28	N/A
6640014955607		Insert Tu 7-10ml 4 Slots	05-101-15		1	PG	\$153.15	\$153.15	N/A
6640014982122		Insert Tube 115ml Lg2s	05-101-13		1	PG	\$148.28	\$148.28	N/A

## COUNTER ELECTRONIC

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### MANUFACTURER: WEBER SCIENTIFIC

**Manufacturer Model# 3045-00 (QUEBEC COLONY COUNTER)**

**Manufacturer's PHONE: (609) 584-1055 FAX: (609) 584-8388**

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

**AAC 'L' ITEM NSN 6625-01-495-3367**

**UA's: 914B**

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

**UNIT PRICE: \$860.00**

**System Description:** The Quebec Colony Counter electronic registry model is operated by a needle point probe with magnetic ground, when ground and counting probes are both touching conductive agar in dish or plate, an electrical circuit is completed through the integral amplifier, thus activating the digital counter. Each probing action into the colony completes a circuit and is automatically recorded. The reset bar provides immediate zeroing of five digit counter. It uses the true Quebec darkfield principle. Contrasted against the darkfield background, the bacteria colonies are bright and readily distinguished from other structures in the agar. Dish holder is adjustable for centering round dishes up to 100 mm in diameter.



**COUNTER ELECTRONIC  
PART # 3045-00 (QUEBEC COLONY COUNTER)  
NSN 662501495367**

**COUNTER ELECTRONIC  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>10</b>
	<b>Width (Inches)</b>	<b>11</b>
	<b>Length (Inches)</b>	<b>10.5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.6684</b>
	<b>Weight</b>	<b>12 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>Storage Temp</b>		
<b>Operating Temp</b>		<b>Room Temperature</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>Request 110 or 220 volt at time of order</b>	
<b>Notes</b>		

**COUNTER ELECTRONIC  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Weber Scientific	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625014953367		Counter Electronic	3045-00 (QUEBEC COLONY COUNTER )		1	EA	\$860.00	\$860.00	N/A
	No NSN Required	Operation Manual			2	EA	Incl w/NSN 3367	Incl w/NSN 3367	N/A

**COUNTER ELECTRONIC  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## DIGITAL CHLORINE ANALYZER RUGGED COLORIM

**TOC**

**DISTRIBUTOR: WEBER SCIENTIFIC**

**MANUFACTURER: LAMOTTE**

**Distributor Model# 5040-25**

**Manufacturer Model# 3670-01**

**Distributor's PHONE: (609) 584-1055 FAX: (609) 584-8388**

**Manufacturer's PHONE: (410) 778-3100 FAX: (410) 778-6394**

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

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

**Item Web Link:**

**[http://www.lamotte.com/food\\_beverage/product\\_line/instrumentation/colorimeter/single\\_test.html](http://www.lamotte.com/food_beverage/product_line/instrumentation/colorimeter/single_test.html)**

**AAC 'L' ITEM NSN 6630-01-457-4027**

**UA's: 913B**

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

**UNIT PRICE: \$450.00**

**System Description:** The Model 1200 Series of single test, direct reading colorimeters incorporates design advances that enhance reliability, improve accuracy, and simplify the calibration process, all in a portable, hand-held package.

**Features:**

- **Field & Lab Use:** An optional AC adapter (Order Code 1726) is available to save battery life when in the laboratory.
- **Large Display:** The large 3 digit display presents measurements in absorbance, and indicates low battery warnings.
- **RS-232 Interface:** An RS-232 port is provided to interface with a datalogger or computer. Optional cable available, Order Code 1772.
- **EPA Compliant:** Employing the proper wavelength and the DPD test method, the 1200 Chlorine Colorimeter Kit meets or exceeds EPA design specifications for NPDWR and NPDES chlorine monitoring programs (EPA 330.5).
- **0-4 ppm Chlorine:** No need to select a low or high range. The 1200 covers the entire critical chlorine range of 0-4 ppm with a 0.05 sensitivity.
- **Improved Accuracy:** The microprocessor enables the factory programmed calibrations to optimally match non-linear curves.
- **Auto-Zero:** Simply insert the sample blank and press the zero key. No more dialing in the zero.
- **Hinged Light Cover:** Flip-top lid over sample chamber prevents any stray light, especially in the field, and avoids misplacing separate light caps.

**NOTE: CAUTION: DO NOT leave reacted DPD samples in test tubes.**



**DIGITAL CHLORINE ANALYZER**  
**PART # 3670-01**  
**NSN 6630014574027**

**DIGITAL CHLORINE ANALYZER RUGGED COLORIM  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>4.5</b>
	<b>Width (Inches)</b>	<b>5</b>
	<b>Length (Inches)</b>	<b>7</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0911</b>
	<b>Weight</b>	<b>11 oz</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>	<b>9 VDC</b>	
<b>Notes</b>		

**DIGITAL CHLORINE ANALYZER RUGGED COLORIM  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN LaMotte	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630014574027		Digital Chlorine Analyzer Rugged Colorim	3670-01		1	EA	\$450.00	\$450.00	N/A
		Bottle, Water Sample Collecting	0688		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
		Case, Sturdy Carrying			1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
		Colorimeter 1200 for Chlorine DPD	26728		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
		Crusher, Tablet	0175		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
		Vials, Sample with Screw Caps	0290-6		6	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
6550015746831		Chlorine Test Tablets No.1 Diethyl-P- Phenylenediamine 100TT	6903A-J		1	100/PG	Incl w/NSN 4027	Incl w/NSN 4027	30
6550015746867		Chlorine Test Tablets No.3 Diethyl-P- Phenylenediamine 100TT	6197A-J		1	100/PG	Incl w/NSN 4027	Incl w/NSN 4027	30
7610015437003		Literature, Operator			1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A

**DIGITAL CHLORINE ANALYZER RUGGED COLORIM  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN LaMotte	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6550015746831		Chlorine Test Tablets No.1 Diethyl-P- Phenylenediamine 100TT	6903A-J		1	100/PG	\$13.76	\$13.76	30
6550015746867		Chlorine Test Tablets No.3 Diethyl-P- Phenylenediamine 100TT	6197A-J		1	100/PG	\$13.14	\$13.14	30

## INCUBATOR BACTERIOLOGICAL BENCHTOP

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**DISTRIBUTOR: THOMAS SCIENTIFIC**  
**MANUFACTURER: BOEKEL SCIENTIFIC**

**Distributor Model# 6128T30**

**Manufacturer Model# 133000**

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

**Manufacturer's PHONE: (215) 396-8200 FAX: (215) 396-8264**

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

**Manufacturer's Website: <http://www.boekelsci.com/index.html>**

**Item Web Link:**

[http://www.boekelsci.com/pages/products/incubators/pro\\_incub\\_02.html](http://www.boekelsci.com/pages/products/incubators/pro_incub_02.html)

**AAC 'L' ITEM NSN 6640-01-576-8119**

**UA's: 207A, 913B**

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

**UNIT PRICE: \$566.00**

**System Description:** Economical digital incubator supplied with stainless steel bottom shelf plus one adjustable shelf. The Boekel series of Incubators are designed for laboratories and clinics that require contemporary styling, accuracy and economy in a basic incubator package. The incubator uses a dial controlled thermostat and has the added features of a digital temperature display and a double walled chamber door. The incubator is a 115 volt unit and meets UL and CSA requirements. has a chamber volume of 0.8 cu. ft. (0.02 cu.m) and a chamber temperature range of ambient +5°C to 60°C. The incubator has a chamber uniformity of +/- 1°C at 37°C within the bounds of the shelf area.

**Features:**

- Digital LCD temperature display with a 0.1°C resolution; maximum temperature 60°C
- Rugged metal door and magnetic door latch
- Excellent temperature stability and uniformity
- Smaller than similar capacity incubators, making it ideal for limited spaces
- Additional shelves available



**INCUBATOR BACTERIOLOGICAL BENCHTOP  
PART # 133000  
NSN 6640015768119**

**Shelves included; other contents not included**

**INCUBATOR BACTERIOLOGICAL BENCHTOP  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>16.25</b>
	<b>Width (Inches)</b>	<b>14</b>
	<b>Length (Inches)</b>	<b>13</b>
	<b>Cube (Cubic Feet)</b>	<b>1.7115</b>
	<b>Weight</b>	<b>19 lb</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>22 lb</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>41° to 140°F</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>115 VAC 50/60 Hz</b>	
<b>Notes</b>	<p><b>0.8 cu ft interior</b></p> <p><b>Chamber dimensions: 11.5" W X 12" D X 10.5" H</b></p> <p><b>Shelf storage area: 1.7 sq ft</b></p> <p><b>Number of shelves supplied is two (2)</b></p>	

**INCUBATOR BACTERIOLOGICAL BENCHTOP  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Boekel Scientific	DIST PN Thomas Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015768119		Incubator Bacteriological Benchtop	133000		1	EA	\$566.00	\$566.00	N/A
		Power Cord			1	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
		Shelf Bracket	A1903208		8	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
		Shelf Stainless	C1902053		2	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
7610015437003		Literature Operators			1	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A

**INCUBATOR BACTERIOLOGICAL BENCHTOP  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

**INCUBATOR INCTRONIC 1**

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**MANUFACTURER: CHARM SCIENCES INC.**

**Manufacturer Model# INC-110-8**

**Manufacturer's PHONE: (978) 687-9200 FAX: (978) 687-9216**

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

**AAC 'J' ITEM NSN 6640-01-543-6980**

**UA's: 913B**

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

**UNIT PRICE: \$580.00**

**System Description:** This is an 8 place incubator for 2ml vials. It is use in conjunction with alkaline phosphatase kit for Novalum, and the Kidney Inhibition Swab (KIS) Test.



**INCUBATOR INCTRONIC 1  
PART # INC-110-8  
NSN 6640015436980**

**INCUBATOR INCTRONIC 1  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>3.25</b>
	<b>Width (Inches)</b>	<b>4.5</b>
	<b>Length (Inches)</b>	<b>7.5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0635</b>
	<b>Weight</b>	<b>1.94 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>Storage Temp</b>		<b>14° F to 122 ° F</b>
<b>Operating Temp</b>		<b>39 ° F to 104° F</b>
<b>Storage Humidity</b>		<b>10% to 85% Non-Condensing</b>
<b>Operating Humidity</b>		<b>10% to 85% Non-Condensing</b>
<b>Amps</b>		<b>0.5</b>
<b>Watts</b>		<b>50</b>
<b>Power Requirements</b>	<b>110 volts, 50/60 Hz</b>	
<b>Notes</b>		

**INCUBATOR INCTRONIC 1  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015436980		Incubator Inctronic 1	INC-110-8		1	EA	\$580.00	\$580.00	N/A
	No NSN Required	Maintenance Manual	N/A		2	EA	Incl w/NSN 6980	Incl w/NSN 6980	N/A
	No NSN Required	Operation Manual	N/A		2	EA	Incl w/NSN 6980	Incl w/NSN 6980	N/A

**INCUBATOR INCTRONIC 1  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## LUMINOMETER WITH SOFT CASE

**TOC**

**MANUFACTURER: CHARM SCIENCES INC.**

**Manufacturer Model# NOVALUM**

**Manufacturer's PHONE: (978) 687-9200 FAX: (978) 687-9216**

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

**Item Web Link:**

**<http://www.charm.com/content/view/60/103/lang.en/>**

**AAC 'L' ITEM NSN 6630-01-536-1456**

**UA's: 910B, 913B**

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

**UNIT PRICE: \$0.00**

**System Description:** This unit is a palm sized luminometer packed with powerful HACCP- friendly tests designed to strengthen ATP (Adenosine Triphosphate) based hygiene monitoring programs and QA processes. The instrument, tests and trending software were designed to offer the latest advances in technology. Offering unrivaled speed, versatility and customization capabilities, the novaLUM sets a new standard in ATP hygiene testing. It measures 8 separate luminescence tests: Pocketswab plus, allergiene, watergiene, charm chef, pastlite, cidelite, somalite and micro Q. With a high speed processor paired with an advanced photomultiplier tube, establishes a new benchmark in instrument speed and sensitivity, it is also fully customizable and can be configured prior to shipping to suit your needs. The factory set calibrations and sampling plans can provide the degree of sensitivity required for your unique test application. It has full numeric keypad, simple to use menu driven operation, high speed data processor, ergonomic rugged design and weighs 450 grams. It comes with USB and serial cables, power cord, hand strap, software, soft case and lithium battery.



LUMINOMETER WITH SOFT CASE AND LITHIUM BATTERY  
 PART # NOVALUM  
 NSN 6630015361456

Specifications	[Order Code: novalum]
Unit Dimensions	7.1 x 3.9 x 2.3 inches (18.1 x 9.8 x 6.0 cm, W x H x D)
Screen Dimensions	2.3 x 1.5 inches (5.8 x 3.9 cm, W x H)
Weight	< 1 lb (450 g)
Power Source	Internal rechargeable battery; AC operation during recharge
Power (AC)	Adapters for 110 V / 60 Hz or 220 V / 50 Hz
Power Save	When no activity, adjustable shut off time to conserve battery
Battery Monitor	Continuous Battery status display with low battery warning
Swab Chamber	Patented open chamber design; no lids, latches or doors
Calibration (ATP)	Factory Set (ATP controls available for verification)
Memory Capacity	6,000 test results; 400 swab sites per sampling plan
Wireless Option	802.11b (transmit data in real time)

LUMINOMETER SPECIFICATIONS

**LUMINOMETER WITH SOFT CASE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>7.1</b>
	<b>Width (Inches)</b>	<b>3.9</b>
	<b>Length (Inches)</b>	<b>2.3</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0369</b>
	<b>Weight</b>	<b>&lt;1 lb.</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>Storage Temp</b>		<b>-10° F to +50° F</b>
<b>Operating Temp</b>		<b>5° F to 40° F</b>
<b>Storage Humidity</b>		<b>10 to 85° Non-Condensing</b>
<b>Operating Humidity</b>		<b>10 to 85° Non-Condensing</b>
<b>Amps</b>		<b>1.32</b>
<b>Watts</b>		<b>132</b>
<b>Power Requirements</b>	<b>100/240 VAC, 50/60 Hz, 550 mA</b>	
<b>Notes</b>		

**LUMINOMETER WITH SOFT CASE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015361456		Luminometer with Soft Case	NOVALU M		1	EA	\$0.00	\$0.00	N/A
		Case, Soft	NL-SFT- CARRY- CS		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Lithium Battery	110-0022		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
	No NSN Required	Maintenance Manual	Not available		2	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
	No NSN Required	Operation Manual	Not available		2	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Power Cord	PWR-AC- CHRG-NL		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Serial Cable	COM- COMPAK		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Software	SOFTWARE E-NL		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		USB Cable	112-0015		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A

**LUMINOMETER WITH SOFT CASE  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		Case, Soft	NL-SFT- CARRY- CS		1	EA	\$0.00	\$0.00	N/A
		Lithium Battery	110-0022		1	EA	\$0.00	\$0.00	N/A
		Power Cord	PWR-AC- CHRG-NL		1	EA	\$0.00	\$0.00	N/A
		Serial Cable	COM- COMPAK		1	EA	\$0.00	\$0.00	N/A
		Software	SOFTWARE E-NL		1	EA	\$0.00	\$0.00	N/A
		USB Cable	112-0015		1	EA	\$0.00	\$0.00	N/A

**LUMINOMETER WITH SOFT CASE  
ADDITIONAL NOTE:  
CONTACT MANUFACTURER FOR PRICE QUOTE**

## REFRIGERATOR-FREEZER

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**MANUFACTURER: NORTHLAND-MARVEL**

**Manufacturer Model# 6CRF0600**

**Manufacturer's PHONE: (616) 754-5601 FAX: (616) 754-0970**

**Manufacturer's Website: [www.marvelscientific.com](http://www.marvelscientific.com)**

**AAC 'L' ITEM NSN 4110-01-425-8009**

**UA's: 263C, 273A, 623A, 905B, 912B, 913B, 914B, N306, N308, N309, N310, N321, N503, N506, N513, N703, N706, N713, N725**

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

**UNIT PRICE: \$1,815.95**

**System Description:** Six cubic foot undercounter refrigerator/freezer fits easily under lab benches and casework. Forced air ventilation eliminates need for clearance space in built-in applications. Manual defrost, 5.3 cubic foot refrigerator capacity and 0.7 cubic foot freezer capacity. Dual voltage capable, carrying handles and olive drab paint scheme. Uses non-CFC R134a refrigerant.



**REFRIGERATOR-FREEZER MECHANICAL FIELD WARD  
PART # 6CRF0600  
NSN 4110014258009**

**REFRIGERATOR-FREEZER  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>35.5</b>
	<b>Width (Inches)</b>	<b>24.75</b>
	<b>Length (Inches)</b>	<b>25.5</b>
	<b>Cube (Cubic Feet)</b>	<b>12.9658</b>
	<b>Weight</b>	<b>120 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>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>2.66</b>
<b>Watts</b>		<b>320 Normal - 1200 Surge</b>
<b>Power Requirements</b>	<b>Dual voltage 120/220 VAC 50/60 Hz</b>	
<b>Notes</b>	<b>Uses R-134A Refrigerant</b>	

**REFRIGERATOR-FREEZER  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Northland- Marvel	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
4110014258009		Refrigerator-Freezer	6CRF0600		1	EA	\$1,815.95	\$1,815.95	N/A

**REFRIGERATOR-FREEZER  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## VORTEX MIXER LABORATORY RECIPROCATING

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### **MANUFACTURER: FISHER SCIENTIFIC**

**Manufacturer Model# 02 215 365**

**Manufacturer's PHONE: (412) 490-8908 FAX: (412) 490-8717**

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

**AAC 'L' ITEM NSN 6640-01-557-4703**

**UA's: 211B, 212B, 213B, 215B, 217B, 220B, 221B, 913B, N403, N703**

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

**UNIT PRICE: \$269.00**

**System Description:** Designed for gentle shaking or vigorous vortexing of samples in a wide variety of applications. Use with flasks, beakers, tubes, and microwell plates. Constructed using a heavy base casting with corrosion-resistant enamel finish, units remain stable on work surfaces. The fixed speed vortex mixers are one-touch units designed for high speed mixing and vigorous vortexing of samples at 3200rpm. Mixing starts when the head is pressed down. The analog vortex mixers have a variable speed control from 100–3200rpm, which allows low rpm startup for gentle shaking or high-speed mixing for vigorous vortexing of samples. Units can be operated in touch mode when depressing the cup head or in a continuous mode. Models feature a three-way power switch and a speed knob with variable 1 to 10 dial marks.



**VORTEX MIXER LABORATORY RECIPROCATING**  
**PART # 02 215 365**  
**NSN 6640015574703**

**VORTEX MIXER LABORATORY RECIPROCATING  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>4.8</b>
	<b>Width (Inches)</b>	<b>4.8</b>
	<b>Length (Inches)</b>	<b>6.8</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0907</b>
	<b>Weight</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>11.7 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		<b>1.2</b>
<b>Watts</b>		<b>150</b>
<b>Power Requirements</b>	<b>120 VAC 50/60Hz</b>	
<b>Notes</b>	<b>Speed Range 100-3200 rpm</b>	

**VORTEX MIXER LABORATORY RECIPROCATING  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Fisher Scientific	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015574703		Vortex Mixer Laboratory Reciprocating	02 215 365		1	EA	\$269.00	\$269.00	N/A

**VORTEX MIXER LABORATORY RECIPROCATING  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**



