

**VETERINARY  
EQUIPMENT SET  
SURVEILLANCE LAB  
BASIC**

**Support and Consumables  
Handbook**

**6545-01-565-1000**

**UA 913B**

**LIN V96918**

*Semper Responsus*

**REVISED**

**January 2013**

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



The information contained in this manual was prepared by the

U.S. Army Medical Materiel Agency  
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Acquisition Information Division  
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Customer Relationship Management  
301-619-1288/4301, DSN 343-1288/4301, or at:

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

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Select: EQUIPMENT PUBLICATIONS BUTTON AT TOP OF FORM



**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**

**UAs: 910B, 913B, 914B**

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

**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 re-calculation 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 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>50 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 VAC, 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
NSN Not Required		AC Adapter			1	EA	Incl w/NSN 9198	Incl w/NSN 9198	N/A
NSN Not Required		Mounting Cone			1	EA	Incl w/NSN 9198	Incl w/NSN 9198	N/A
NSN Not Required		Sub-platform			1	EA	Incl w/NSN 9198	Incl w/NSN 9198	N/A
NSN Not Required		Weighing Pan			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

## 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**

**UAs: 913B**

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

**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.

**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 homogenization 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 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			1	EA	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			1	EA	Incl w/NSN 0670	Incl w/NSN 0670	N/A
NSN Not Required		Cord Power			1	EA	Incl w/NSN 0670	Incl w/NSN 0670	N/A
NSN Not Required		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.
	Awaiting NSN	Bag, Closure Circulator 250 (sachets of 10)	BA6141/C LR		1	250/PG	\$0.00	\$0.00	N/A
	Awaiting NSN	Bag, Standard Circulator 500 (sachets of 50)	BA6141CP G		1	500/PG	\$0.00	\$0.00	N/A
	Awaiting NSN	Bag, Strainer Circulator 200 (sachets of 10)	BA6141/S TR		1	200/PG	\$0.00	\$0.00	N/A



## DIGITAL CHLORINE ANALYZER RUGGED COLORIM

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**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**

**UAs: 913B**

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

**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>8</b>
	<b>Width (Inches)</b>	<b>15</b>
	<b>Length (Inches)</b>	<b>17</b>
	<b>Cube (Cubic Feet)</b>	<b>1.1806</b>
	<b>Weight</b>	<b>7 lbs</b>
<b>Storage Temp</b>		<b>Ambient 68 to 77 °F</b>
<b>Operating Temp</b>		<b>Ambient 68 to 77 °F</b>
<b>Storage Humidity</b>		<b>No Condensation</b>
<b>Operating Humidity</b>		<b>No Condensation</b>
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>Battery Operation: Alkaline 9 VDC battery Line Operation: 120 VAC, 60 Hz; 220 VAC, 50 Hz with adapter</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
	Awaiting NSN	Bottle, Water Sample Collecting	0688		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
	Awaiting NSN	Case, Sturdy Carrying			1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
	Awaiting NSN	Colorimeter 1200 for Chlorine DPD	26728		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
	Awaiting NSN	Crusher, Tablet	0175		1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A
	Awaiting NSN	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
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 4027	Incl w/NSN 4027	N/A

**DIGITAL CHLORINE ANALYZER RUGGED COLORIM  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN LaMotte	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6550014520983		Chlorine Test Tablet DPD NO. 1R 500S	5050-21		1	500/PG	\$26.89	\$26.89	36
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
6640015739689		Test Paper And Color Chart PH 13 Packs 100 Strips Per Pack 1300S	700181-2		1	1300/P G	\$178.48	\$178.48	6
6640015743606		Test Paper Chlorine Strip Form Range 10-200 PPM Includes Color Chart 200 Strips In A Waterproof Vial Per Package	4250-BJ		1	200/PG	\$5.75	\$5.75	12

**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.
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## ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN LaMotte	DIST PN Weber Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6550014520983		Chlorine Test Tablet DPD NO. 1R 500S	5050-21		1	500/PG	\$26.89	\$26.89	36
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
6640015739689		Test Paper And Color Chart PH 13 Packs 100 Strips Per Pack 1300S	700181-2		1	1300/P G	\$178.48	\$178.48	6
6640015743606		Test Paper Chlorine Strip Form Range 10-200 PPM Includes Color Chart 200 Strips In A Waterproof Vial Per Package	4250-BJ		1	200/PG	\$5.75	\$5.75	12



**INCUBATOR BACTERIOLOGICAL 20 PLACE**

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**MANUFACTURER: CHARM SCIENCES INC.**

**Manufacturer Model# INC-110-20-LUM**

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

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

**Item Web Link:**

**<http://www.charm.com/en/instruments/instruments-inhibition-incubators/instruments-kis.html>**

**AAC 'L' ITEM NSN 6640-01-585-5969**

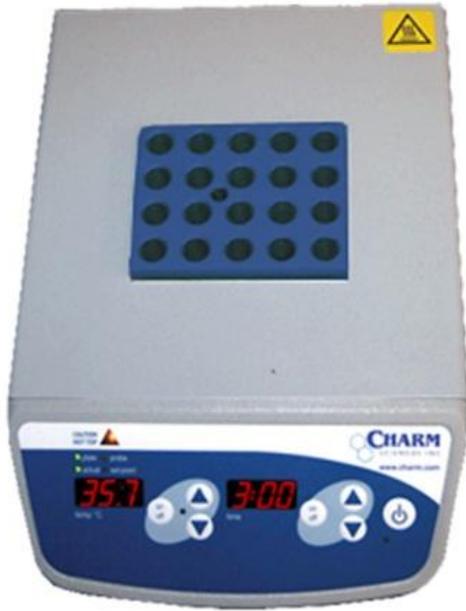
**UAs: 913B**

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

**UNIT PRICE: \$745.00**

**System Description:** This is a 20-place incubator for 2 mL vials. It is used in conjunction with the alkaline phosphatase kit and novalum.

- Features:**
- Programmable temperature and time
  - Built-in timer displays accumulated time or time remaining
  - Count down or count up display
  - Dual heating block
  - Digital temperature sensor
  - Set temperature control:  $\pm 1.8$  °F (1 °C)
  - Auto Shut-off if unit exceeds set temperature by 18 °F (10 °C)
  - Auto Shut-off at end of Incubation
  - Heat resistant case
  - 110 and 220 V models



**INCUBATOR BACTERIOLOGICAL 20 PLACE  
PART # INC-110-20-LUM  
NSN 6640015855969**

**INCUBATOR BACTERIOLOGICAL 20 PLACE  
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS**

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>3.5</b>
	<b>Width (Inches)</b>	<b>8</b>
	<b>Length (Inches)</b>	<b>12.4</b>
	<b>Cube (Cubic Feet)</b>	<b>0.2009</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>5.6 lbs</b>
<b>Storage Temp</b>		
<b>Operating Temp</b>		<b>64 to 91 °F (18 to 33 °C)</b>
<b>Storage Humidity</b>		
<b>Operating Humidity</b>		
<b>Amps</b>		
<b>Watts</b>		
<b>Power Requirements</b>	<b>110 to 120 VAC, 50/60 Hz</b>	
<b>Notes</b>		

**INCUBATOR BACTERIOLOGICAL 20 PLACE  
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6640015855969		Incubator Bacteriological 20 Place	INC-110- 20-LUM		1	EA	\$745.00	\$745.00	N/A
NSN Not Required		Heat Plate	N/A		1	EA	Incl w/NSN 5969	Incl w/NSN 5969	N/A
NSN Not Required		Literature Operation	N/A		1	EA	Incl w/NSN 5969	Incl w/NSN 5969	N/A
NSN Not Required		Power Cord	N/A		1	EA	Incl w/NSN 5969	Incl w/NSN 5969	N/A

**INCUBATOR BACTERIOLOGICAL 20 PLACE  
ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Heat Plate	N/A		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Literature Operation	N/A		1	EA	\$0.00	\$0.00	N/A
NSN Not Required		Power Cord	N/A		1	EA	\$0.00	\$0.00	N/A

## 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**

**UAs: 207A, 913B**

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

**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; it has a chamber volume of 0.8 cu ft and a chamber temperature range of ambient 41 to 140 °F (5 to 60 °C). The incubator has a chamber uniformity of 98.6 °F ± 1.8 °F (37 °C ± 1 °C) within the bounds of the shelf area.

**Features:**

- Digital LCD temperature display with a 0.18 °F (0.1 °C) resolution
- Maximum temperature 140 °F (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**

**Two shelves are standard; other contents not included**



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

**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 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>22 lbs</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>0.78</b>
<b>Watts</b>		<b>90</b>
<b>Power Requirements</b>	<b>115 VAC, 50/60 Hz</b>	
<b>Notes</b>	<p><b>Chamber volume: 0.8 cu ft</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>Two shelves supplied</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	6128T30	1	EA	\$566.00	\$566.00	N/A
NSN Not Required		Literature Operators			1	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
NSN Not Required		Power Cord			1	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
NSN Not Required		Shelf Bracket	A1903208		8	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A
NSN Not Required		Shelf Stainless	C1902053	6128T33	2	EA	Incl w/NSN 8119	Incl w/NSN 8119	N/A

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

NSN	Notes	Nomenclature	MFR PN Boekel Scientific	DIST PN Thomas Scientific	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		Shelf Stainless	C1902053	6128T33	1	EA	\$57.37	\$57.37	N/A

## LUMINOMETER WITH SOFT CASE

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**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/en/instruments/instruments-luminometers/instruments-novalum.html>**

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

**UAs: 910B, 913B**

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

**UNIT PRICE: \$5,190.87**

**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.

- Features:**
- Internal rechargeable battery; AC operation during recharge
  - When no activity, adjustable shut off time to conserve battery
  - Continuous Battery status display with low battery warning
  - Patented open chamber design; no lids, latches or doors
  - Factory Set (ATP controls available for verification)
  - 6,000 test results; 400 swab sites per sampling plan
  - Flexible sensitivity
  - Performs eight separate test functions
  - Full numeric keypad
  - Simple to use menu-driven operation
  - High-speed data processor
  - Ergonomic rugged design

**NOTE: Do NOT use a USB to serial port adapter/connector.**



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



**POWER CORD AND CHARGER  
PART # 112-0001 and PWR-CHRG-NLF2**



**SERIAL CABLE  
PART # COM-COMPAK**



**USB CABLE  
PART # COM-USBCABLE**

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

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>9.3</b>
	<b>Width (Inches)</b>	<b>3.9</b>
	<b>Length (Inches)</b>	<b>2.3</b>
	<b>Cube (Cubic Feet)</b>	<b>0.0483</b>
	<b>Weight</b>	<b>0.99 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 to 122 °F</b>
<b>Operating Temp</b>		<b>41 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>1.32</b>
<b>Watts</b>		<b>132</b>
<b>Power Requirements</b>	<b>100/240 VAC, 50/60 Hz, 550 mA power input Output 3.7 VDC, 1.8 A maximum</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	\$5,190.87	\$5,190.87	N/A
		Cable, USB W/Suppressor	COM- USBCABL E		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Case, Soft	NLF2- SFT- CARRY- CS		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Charger, Desktop	PWR- CHRG- NLF2		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
		Serial Cable 9 Pin	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
		Accessory Kit for Novalum	PKG-NL		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Caps, Temperature Probe Kit	TEMP- PROBE- CAPS		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		LT Bag to Hold Pocketswabs	POCKBG		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Luminometer only	NOVALU M-INST		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Pen, Marking	MARKER- PEN		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
		Power Cord	112-0001		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A
NSN Not Required		Literature Operation	OM-266- 003		1	EA	Incl w/NSN 1456	Incl w/NSN 1456	N/A

**LUMINOMETER WITH SOFT CASE  
ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6550014547577		ATP Positive Control Tablets	ATP-POS- 20		1	20/PG	\$60.00	\$60.00	6
6550015739624		Test Kit Acid Phosphatase Activity Determination For Raw Meat And Seafood End Item 6630015361456 Luminometer 100 Per Package	CHEF- 100K		1	100/PG	\$295.00	\$295.00	6
6630015379962		Swab Water Testing Use W/NSN 6630015361456 & 6640015301440 100S	POCK- H2OP- 100K		1	100/PG	\$517.14	\$517.14	N/A

**ITEMS FOUND IN THE UNIT ASSEMBLAGE SUPPORTING THIS ITEM**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015739983		Stand Luminometer End Item 6630015361456 Luminometer	NLF2- STAND		3	EA	\$120.00	\$360.00	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.
		Cable, USB W/Suppressor	COM- USBCABL E		1	EA	\$0.00	\$0.00	N/A
		Case, Soft	NLF2- SFT- CARRY- CS		1	EA	\$0.00	\$0.00	N/A
		Charger, Desktop	PWR- CHRG- NLF2		1	EA	\$0.00	\$0.00	N/A
		Lithium Battery	110-0022		1	EA	\$0.00	\$0.00	N/A
		Serial Cable 9 Pin	COM- COMPAK		1	EA	\$0.00	\$0.00	N/A
		Software	SOFTWARE E-NL		1	EA	\$0.00	\$0.00	N/A
		Accessory Kit for Novalum	PKG-NL		1	EA	\$0.00	\$0.00	N/A
		Caps, Temperature Probe Kit	TEMP- PROBE- CAPS		1	EA	\$0.00	\$0.00	N/A
		LT Bag to Hold Pocketswabs	POCKBG		1	EA	\$0.00	\$0.00	N/A
		Pen, Marking	MARKER- PEN		1	EA	\$0.00	\$0.00	N/A
		Power Cord	112-0001		1	EA	\$0.00	\$0.00	N/A
6550014547577		ATP Positive Control Tablets	ATP-POS- 20		1	20/PG	\$60.00	\$60.00	6
6550015739624		Test Kit Acid Phosphatase Activity Determination For Raw Meat And Seafood End Item 6630015361456 Luminometer 100 Per Package	CHEF- 100K		1	100/PG	\$295.00	\$295.00	6
6630015379962		Swab Water Testing Use W/NSN 6630015361456 & 6640015301440 100S	POCK- H2OP- 100K		1	100/PG	\$517.14	\$517.14	N/A
6630015739983		Stand Luminometer End Item 6630015361456 Luminometer	NLF2- STAND		1	EA	\$120.00	\$120.00	N/A

**LUMINOMETER WITH SOFT CASE**

**ADDITIONAL NOTE:**

CONTACT MANUFACTURER FOR PRICE QUOTE

**LUMINOMETER WITH SOFT CASE**

**WEB LINKS**

**[Click Below for Product Brochure](#)**

**<http://www.charm.com/resource/file/143>**



## REFRIGERATOR-FREEZER

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**MANUFACTURER: NORTHLAND-MARVEL**

**Manufacturer Model# 6CRF0610**

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

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

**Item Web Link:**

<http://www.marvelscientific.com/prod-combo.php>

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

**UAs: 263C, 273A, 623A, 905C, 912B, 913B, 914B, N306, N413, N503, N513, N703, N713, N725, P308, P309, P310, P506, P706, P783**

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

**UNIT PRICE: \$2,219.18**

**System Description:** Six cubic foot under counter refrigerator/freezer fits easily under lab benches and casework.

**Features:** 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.



**REFRIGERATOR-FREEZER MECHANICAL FIELD WARD  
PART # 6CRF0610  
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>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>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>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	6CRF0610		1	EA	\$2,219.18	\$2,219.18	N/A
NSN Not Required		Literature, Operator	41011992		1	EA	Incl w/NSN 8009	Incl w/NSN 8009	N/A

**REFRIGERATOR-FREEZER  
ACCESSORIES & CONSUMABLES**

**NO RESUPPLY ITEMS**

## VORTEX MIXER LABORATORY RECIPROCATING

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**MANUFACTURER: FISHER SCIENTIFIC**

**Manufacturer Model# 12-812**

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

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

**Item Web Link:**

[http://www.fishersci.com/wps/portal/PRODUCTDETAIL?tab=Items&productId=4989320&fromSearch=Y&highlightProductsItemsFlag=Y&crossRefPartNo=null&crossRefData=null&catlogId=29104&catCode=RE\\_SC](http://www.fishersci.com/wps/portal/PRODUCTDETAIL?tab=Items&productId=4989320&fromSearch=Y&highlightProductsItemsFlag=Y&crossRefPartNo=null&crossRefData=null&catlogId=29104&catCode=RE_SC)

**AAC 'J' ITEM NSN 6640-00-926-1290**

**UAs: 211B , 212B , 213B , 215B , 217B , 220B , 221B , 913B , 9409 , N403 , N703**

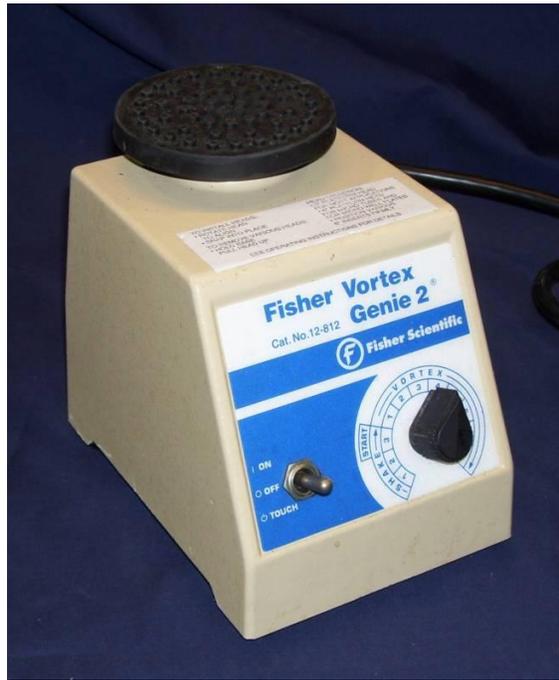
**USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301**

**UNIT PRICE: \$397.61**

**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 3200 rpm. Mixing starts when the head is pressed down. The analog vortex mixers have a variable speed control from 600–3200 rpm, 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 8 dial marks.

**Features:**

- Variable analog speed control from 600 to 3200 rpm for gentle to vigorous action
- Continuous mode for use with accessory attachments
- Touch mode activated when depressing the cup head
- Three-way power switch



**VORTEX MIXER LABORATORY RECIPROCATING  
PART # 12-812  
NSN 6640009261290**

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

<b>Item Dimensions</b>	<b>Height (Inches)</b>	<b>6.5</b>
	<b>Width (Inches)</b>	<b>4.75</b>
	<b>Length (Inches)</b>	<b>6.5</b>
	<b>Cube (Cubic Feet)</b>	<b>0.1161</b>
	<b>Weight</b>	<b>10 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>11.7 lbs</b>
<b>Storage Temp</b>		<b>-4 to 149 °F</b>
<b>Operating Temp</b>		<b>39.2 to 104 °F</b>
<b>Storage Humidity</b>		<b>20 to 85% Relative humidity, non-condensing</b>
<b>Operating Humidity</b>		<b>20 to 85% Relative humidity, non-condensing</b>
<b>Amps</b>		<b>1.2</b>
<b>Watts</b>		<b>150</b>
<b>Power Requirements</b>	<b>115 VAC, 50/60Hz</b>	
<b>Notes</b>	<b>Speed Range 600-3200 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.
6640009261290		Vortex Mixer Laboratory Reciprocating	12-812		1	EA	\$397.61	\$397.61	
	<b>Awaiting NSN</b>	Cup Head	02-215-380		1	EA	Incl w/NSN 1290	Incl w/NSN 1290	N/A
NSN Not Required		Literature Operations			1	EA	Incl w/NSN 1290	Incl w/NSN 1290	N/A

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

NSN	Notes	Nomenclature	MFR PN Fisher Scientific	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	<b>Awaiting NSN</b>	Cup Head	02-215-380		1	EA	\$20.40	\$20.40	N/A
NSN Not Required		Literature Operations			1	EA	\$0.00	\$0.00	N/A



