

**VETERINARY  
EQUIPMENT SET FOOD  
INSPECTION**



**Support and Consumables  
Handbook**

**6545-01-564-5852**

**UA 910B**

**LIN V02630**

*Semper Responsus*

**REVISED**

**January 2013**

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



The information contained in this manual was prepared by the

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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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**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-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 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

## 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  
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

**ACCESSORIES & CONSUMABLES - RESUPPLY**

NSN	Notes	Nomenclature	MFR PN Charm Sciences Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		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

**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>**



