TEST MEASUREMENT DIAGNOSTIC EQUIPMENT (TMDE) SET, MEDLOG COMPANY

Support and Consumables Handbook

6545-01-532-1913
UA T503

Semper Responsus

REVISED

February 2013

U.S. Army Medical Materiel Agency

The information contained in this manual was prepared by the

U.S. Army Medical Materiel Agency
Office of PM, Medical Devices
Acquisition Information Division
693 Neiman Street
Fort Detrick, MD 21702-5001

This manual is a living document and may contain inaccuracies due to changes in mission requirements or equipment updates. To report corrections or additions please contact:

Customer Relationship Management
301-619-1288/4301, DSN 343-1288/4301, or at:

USAMMACRM@amedd.army.mil

For additional equipment item information, visit the USAMMA Medical Equipment Literature section on the web at
<http://www.usamma.amedd.army.mil/med_equip_lit_cdroms.cfm>

Review the Master Table of Contents for all of the published USAMMA Medical Equipment CDs at
<http://www.usamma.amedd.army.mil/assets/docs/Master%20Table%20of%20Contents.pdf>

You can also order a copy of each published CD by completing and submitting the form at
<http://www.usamma.amedd.army.mil/CDROM_Requests_form.cfm>

NOTE: CLICK ON TITLE FOR DIRECT LINK

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Please provide all comments at the website link listed below.
https://ice.disa.mil/index.cfm?fa=card&site_id=750&service_provider_id=102377
Select: EQUIPMENT PUBLICATIONS BUTTON AT TOP OF FORM

ANALYZER DEFIBRILLATOR ARMY KIT

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 3366794
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/performance-analyzers/impulse-6000d-and-7000dp.htm?PID=56326>

AAC 'L' ITEM NSN 6515-01-575-2825

UAs: T500 , T501 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,250.00

System Description: The Impulse 7000DP Defibrillator/Transcutaneous Pacer Analyzer Test Systems are rugged, portable precision test instruments that ensure proper operation and ultimate performance of critical life-support cardiac-resuscitation equipment.

The Impulse 7000DP test capabilities encompass the spectrum of world wide established pulse shapes, showcase breakthrough AED technology compatibility, and outperform in accuracy and standards. Additionally, the Impulse 7000DP incorporates the tests and the extensive range of test loads and measurement algorithms needed to test external transcutaneous pacemakers.

Features:
- Lown, Edmark, trapezoidal, biphasic and pulsed-biphasic defibrillation technology compatibility
- AED technology compatibility
- First-class measurement accuracy ± 1% of reading + 0.1 J
- Intuitive user interface and backlight, easy-to-read display
- Portable, rugged, easy to carry
- Long-lasting, rechargeable battery
- Pacer brand selections
- Pacer input protected against defibrillator output (7000DP only)
- Ten independent ECG outputs that provide 12-lead combinations for standardized clinical signals
- Flexible heart-rate settings (1 BPM step) facilitate rate meter accuracy and alarm testing
- DSP-based measurements enable future firmware and waveforms upgrade
- Unique integrated posts for secure connections
- Optional Ansur test automation software to standardize testing procedures, capture waveforms and test results, and print and document test results
- Designed, tested, and built to incomparable Fluke quality standards

NOTE: LIN A83433

ANALYZER DEFIBRILLATOR
PART # 3366794
NSN 6515015752825

CASE AND MISC.

TESTING

ANALYZER DEFIBRILLATOR ARMY KIT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**5**
	Width (Inches)	**9.5**
	Length (Inches)	**13**
	Cube (Cubic Feet)	**0.3573**
	Weight	**6.6 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**-4 to 140 °F**
Operating Temp		**50 to 104 °F**
Storage Humidity		**10 to 90% Non-condensing**
Operating Humidity		**10 to 90% Non-condensing**
Amps		**1.5**
Watts		**360**
Power Requirements	**100 to 240 VAC for battery charger**	
Notes		

ANALYZER DEFIBRILLATOR ARMY KIT
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015752825		Analyzer Defibrillator Army Kit	3366794		1	EA	$4,250.00	$4,250.00	N/A
	Awaiting NSN	Battery Eliminator (Country Specific)	2184298		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Cable, USB Computer Communication	1626219		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Case, Carrying	2814980		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Defib Paddle Contact Plates	3156262		1	2/SE	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Getting Started Guide	3028662		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Internal Defib PDL Contacts 4MM	3065438		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	MED ERS/Physio-Control Quik Combo 4MM	3065461		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
	Awaiting NSN	Zoll Medical PD-2200 Multifunction 4MM	3065511		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
6515015867368		Defib Analyzer, Impulse 7000DP	2811919		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A
NSN Not Required		Literature, Operator	3028681		1	EA	Incl w/NSN 2825	Incl w/NSN 2825	N/A

ANALYZER DEFIBRILLATOR ARMY KIT
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Battery Eliminator (Country Specific)	2184298		1	EA	$97.85	$97.85	N/A
	Awaiting NSN	Cable, USB Computer Communication	1626219		1	EA	$13.86	$13.86	N/A
	Awaiting NSN	Case, Carrying	2814980		1	EA	$132.60	$132.60	N/A
	Awaiting NSN	Defib Paddle Contact Plates	3156262		1	2/SE	$128.50	$128.50	N/A
	Awaiting NSN	Getting Started Guide	3028662		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Internal Defib PDL Contacts 4MM	3065438		1	EA	$31.00	$31.00	N/A
	Awaiting NSN	MED ERS/Physio-Control Quik Combo 4MM	3065461		1	EA	$132.00	$132.00	N/A
	Awaiting NSN	Zoll Medical PD-2200 Multifunction 4MM	3065511		1	EA	$83.00	$83.00	N/A
6515015867368		Defib Analyzer, Impulse 7000DP	2811919		1	EA	$4,012.00	$4,012.00	N/A
NSN Not Required		Literature, Operator	3028681		1	EA	$0.00	$0.00	N/A

ANALYZER DEFIBRILLATOR ARMY KIT
WEB LINKS

Click Below for Users Manual

<http://assets.fluke.com/manuals/7000dp__umeng0100.pdf>

ANALYZER ELECTROSURGERY

TOC

DISTRIBUTOR: GSS INC.
MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 2649769
Distributor's PHONE: (703) 734-1805 FAX: (703) 734-1803
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Distributor's Website: <http://www.govsci.com>
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://news.fluke.com/busen/products/QA-ES.htm?catalog_name=FlukeUnitedStates&category=SURG(FlukeProducts)>

AAC 'L' ITEM NSN 6515-01-564-8554

UAs: T500 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,956.00

System Description: QA-ES Series II analyzes electrosurgical units quickly and accurately. A wide load-resistance range provides 128 user-selectable loads, including very low loads for testing many of today's ESUs.

An accuracy of ± 2% of reading down to 20 mA guarantees reliable high-frequency leakage results. With capability to run an automatic power-distribution test in as little as one minute, the QA-ES works fast so technicians save time.

An Ansur QA-ES software plug-in allows users to create and automatically run tests, capture data, and produce easy-to-read reports with a PC.

Features:
- Automatic power distribution measurement, including:
  - Power
  - Current
  - Peak-to-peak voltage (closed load only)
  - Crest factor
- Oscilloscope output
- High-frequency leakage measurements with accuracy of ± 2% of reading
- 128 internal user-selectable test loads from 10 to 5200 Ω
- Foot-switch output for triggering the ESU under test
- Ansur QA-ES software plug-in for automated test protocols
- Large display
- RS-232 and Centronic-printer interface

NOTE: LIN T90883

ANALYZER ELECTROSURGERY
PART # 2649769
NSN 6515015648554

SIDE VIEW ANALYZER ELECTROSURGERY
PART # 2649769
NSN 6515015648554

BACK OF ANALYZER ELECTROSURGERY
PART # 2649769
NSN 6515015648554

ANALYZER ELECTROSURGERY
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**5.2**
	Width (Inches)	**15.6**
	Length (Inches)	**13.5**
	Cube (Cubic Feet)	**0.6338**
	Weight	**21.6 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**32 to 122 °F**
Operating Temp		**59 to 95 °F**
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**115/230 VAC**	
Notes		

ANALYZER ELECTROSURGERY
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015648554		Analyzer Electrosurgery		2649769	1	EA	$4,956.00	$4,956.00	N/A
	Awaiting NSN	Case, Carrying Soft QA-ES	2461794		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	ESU-CQM safety lead	2772180		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	ESU-Jumper safety lead	2772209		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	Sure-grip large alligator clip set	1610159		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	Test lead set with retractable sheaths	1903307		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	Test lead with stackable plugs	2462975		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
	Awaiting NSN	ESU-Dispersive safety lead	2772171		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
NSN Not Required		Literature, Operator	2716044		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A
NSN Not Required		Power Cord (country specific)	2461816		1	EA	Incl w/NSN 8554	Incl w/NSN 8554	N/A

ANALYZER ELECTROSURGERY
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN GSS Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Case, Carrying Soft QA-ES	2461794		1	EA	$301.00	$301.00	N/A
	Awaiting NSN	ESU-CQM safety lead	2772180		1	EA	$26.00	$26.00	N/A
	Awaiting NSN	ESU-Jumper safety lead	2772209		1	EA	$3.00	$3.00	N/A
	Awaiting NSN	Sure-grip large alligator clip set	1610159		1	EA	$16.69	$16.69	N/A
	Awaiting NSN	Test lead set with retractable sheaths	1903307		1	EA	$15.00	$15.00	N/A
	Awaiting NSN	Test lead with stackable plugs	2462975		1	EA	$20.00	$20.00	N/A
NSN Not Required		Literature, Operator	2716044		1	EA	$0.00	$0.00	N/A
NSN Not Required		Power Cord (country specific)	2461816		1	EA	$22.00	$22.00	N/A

ANALYZER ELECTROSURGERY
WEB LINKS

Click Below for Users Manuals

<http://news.fluke.com/busen/Support/Manuals/default.htm?pid=37062>

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

DISTRIBUTOR: A.M. BICKFORD, INC.
MANUFACTURER: RIKEN KEIKI CO., LTD.
Manufacturer Model# FI-21
Distributor's PHONE: (716) 652-1590 FAX: (716) 652-2046
Manufacturer's PHONE: FAX:
Distributor's Website: <http://www.ambickford.com>
Manufacturer's Website: <http://www.rikenkeiki.co.jp/English/tabid/78/Default.aspx>

Item Web Link:
<http://www.rikenkeiki.co.jp/products/products/tabid/62/catid/64/Default.aspx>

AAC 'L' ITEM NSN 6630-01-530-7959

UAs: 9303 , 9304 , T500 , T503 , T505

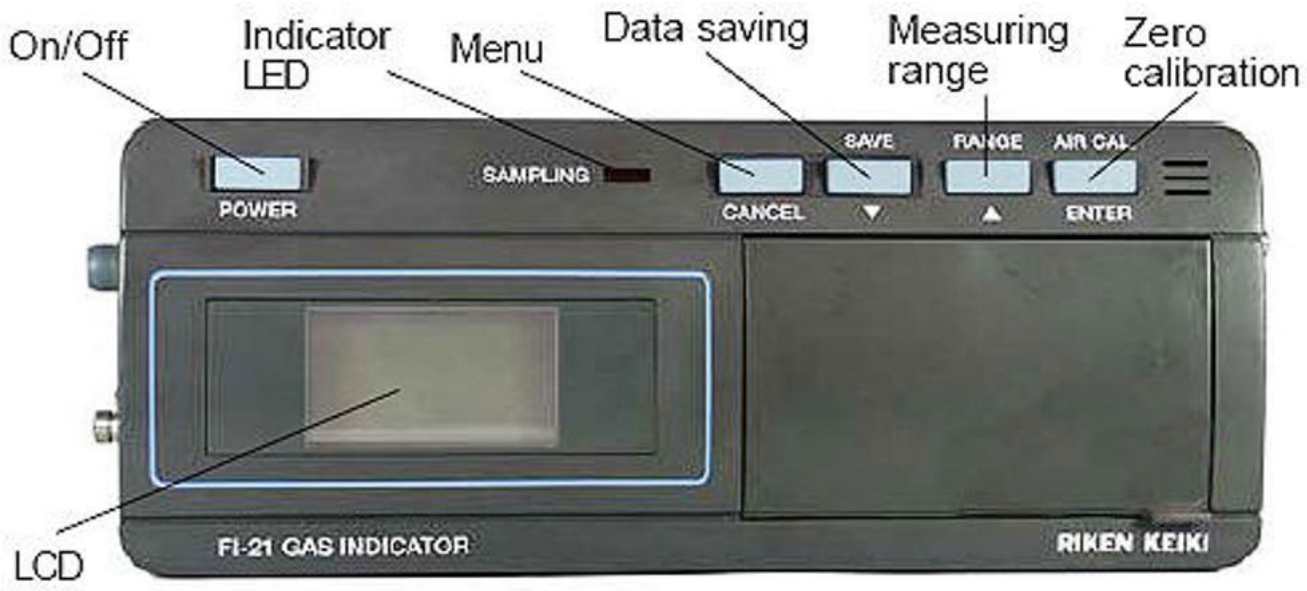
USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,341.08

System Description: This equipment item is used for testing of anesthetic vaporizer output concentration. This is the latest development in the line of Riken Gas Indicators based on the optical interferometer principle. The unit makes all the calculations and adjustments for range, anesthetic, and conversion factors automatically.

Features:
- Digital LCD Readout
- Selectable Carrier gas (O2 or Air)
- Selectable Anesthetic Agent: Halothane, Isoflurane, Desflurane, and Sevoflurane
- Gas can be selected with key operation
- Direct digital readout
- Built-in sampling pump
- Data logging stores up to 100 readings with time and date
- Few consumable parts saves maintenance cost

NOTE: LIN A00098

ANALYZER GAS
PART # FI-21
NSN 6630015307959



ANALYZER GAS - TOP DIAGRAM
PART # FI-21
NSN 6630015307959

CARRYING CASE

SIDE & BACK VIEW ANALYZER GAS

SAMPLING "T" PIECE
PART # 18011

ANALYZER GAS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**3.15**
	Width (Inches)	**7.87**
	Length (Inches)	**5.71**
	Cube (Cubic Feet)	**0.0819**
	Weight	**4.409 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		
Operating Temp		**41 to 95 °F**
Storage Humidity		**Below 80%**
Operating Humidity		
Amps		
Watts		
Power Requirements	**1.5 VDC "C" cell battery**	
Notes		

ANALYZER GAS
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Riken Keiki Co., Ltd.	DIST PN A.M. Bickford, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630015307959		Analyzer Gas	FI-21		1	EA	$4,341.08	$4,341.08	N/A
	Awaiting NSN	Tube Sample w/Rubber Coupling	18012		1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
4730016058109		Sampling "T" Piece	18011		1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
6135009857846	See Additional Note Below	Battery Non-Rechargeable Alkaline 1.5 Volt C Cell 12 Per Package	EN93		4	EA	Incl w/NSN 7959	Incl w/NSN 7959	36
NSN Not Required		Carrying Case			1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 7959	Incl w/NSN 7959	N/A

ANALYZER GAS
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Riken Keiki Co., Ltd.	DIST PN A.M. Bickford, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Tube Sample w/Rubber Coupling	18012		1	EA	$15.00	$15.00	N/A
4730016058109		Sampling "T" Piece	18011		1	EA	$50.00	$50.00	N/A
6135009857846	See Additional Note Below	Battery Non-Rechargeable Alkaline 1.5 Volt C Cell 12 Per Package	EN93		1	12/PG	$15.43	$15.43	36
NSN Not Required		Literature, Operator			1	EA	$0.00	$0.00	N/A

ANALYZER GAS
ADDITIONAL NOTE:

Start-up quantity or unit of issue is different from Resupply quantity/unit of issue.

ANALYZER GAS
WEB LINKS

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

ANALYZER INTRAVENOUS

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 2250063
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/performance-analyzers/ida-4-plus.htm?PID=56325>

AAC 'L' ITEM NSN 6515-01-536-2122

UAs: 9304 , T500 , T501 , T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,699.00

System Description: The IDA 4 Plus Multi-Channel Infusion Device Analyzer provides full testing capability for infusion pumps. Available in 1-, 2-, 3-, or 4-channel versions for testing multiple infusion devices simultaneously.

Features:
- Upgrade path for additional channels
- Quick, accurate measurement of steady or nonsteady flow patterns
- Volume/flow measurement
- Occlusion-pressure measurements to 45 psi
- PCA bolus testing with or without a basal rate
- Dual-flow (piggyback) measurements
- RS232, keyboard, printer, alarm/PCA trigger ports
- Onboard graphing of pressure and flow

NOTE: LIN J27104

ANALYZER INTRAVENOUS INFUSION PUMP TESTER
PART # 2250063
NSN 6515015362122

ANALYZER INTRAVENOUS INFUSION PUMP TESTER BACK VIEW
PART # 2250063
NSN 6515015362122

ANALYZER INTRAVENOUS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**11.9**
	Width (Inches)	**7.2**
	Length (Inches)	**7.5**
	Cube (Cubic Feet)	**0.3719**
	Weight	**11 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**32 to 104 °F**
Operating Temp		**59 to 86 °F**
Storage Humidity		**85% or less**
Operating Humidity		**85% or less**
Amps		**0.25**
Watts		**22.5 to 65**
Power Requirements	**Auto-switching to any voltage from 90 to 260 VAC, 50/60 Hz**	
Notes		

ANALYZER INTRAVENOUS
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015362122		Analyzer Intravenous	2250063		1	EA	$4,699.00	$4,699.00	N/A
	Awaiting NSN	20 ml priming syringe	2217231		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A
	Awaiting NSN	5' plastic drain line	2238909		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A
	Awaiting NSN	Luerlock-3 way (one for each channel)	2391750		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A
	Awaiting NSN	PC to IDA 4 Plus serial communication cable	2238626		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A
NSN Not Required		Literature, Operator	2213506		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A
NSN Not Required		Power Cord (country specific)	284174		1	EA	Incl w/NSN 2122	Incl w/NSN 2122	N/A

ANALYZER INTRAVENOUS
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	20 ml priming syringe	2217231		1	EA	$22.00	$22.00	N/A
	Awaiting NSN	5' plastic drain line	2238909		1	EA	$16.90	$16.90	N/A
	Awaiting NSN	Luerlock-3 way (one for each channel)	2391750		1	EA	$20.00	$20.00	N/A
	Awaiting NSN	PC to IDA 4 Plus serial communication cable	2238626		1	EA	$12.95	$12.95	N/A
NSN Not Required		Literature, Operator	2213506		1	EA	$421.00	$421.00	N/A
NSN Not Required		Power Cord (country specific)	284174		1	EA	$6.05	$6.05	N/A

ANALYZER INTRAVENOUS
WEB LINKS

Click Below for Operators Manual

<http://www.flukebiomedical.com/Biomedical/usen/Support/Manuals/default.htm?ProductId=56325>

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

ANALYZER NON-INVASIVE BLOOD PRESSURE

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MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 9515-0502
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/simulators-&-controllers/cufflink.htm?PID=55920>

AAC 'J' ITEM NSN 6515-01-449-1423

UAs: 9304 , T500 , T501 , T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $5,019.00

System Description: The CuffLink Non-Invasive Blood Pressure (NIBP) Analyzer offers a quick, reliable, and consistent way to evaluate the operation and performance of oscillometric NIBP signals.

With user-programmable selections, the CuffLink will simulate the full range or normal, hypertensive, and hypotensive dynamic NIBP waveforms representing typical adult, infant, and neonatal patients. The analyzer can also generate normal, bradycardia, and tachycardia rhythm selections with a wide range of weak, normal, and strong peripheral pulses. A variety of parameters allow creation and storage of five custom autosequences within the unit. In addition to the programmable blood-pressure target values, these autosequences can include static pressure, leak, and over-pressure relief valve “pop-off” tests.

CuffLink features an internal compressor, automating the static pressure measurements, leak testing, and relief-valve testing. Setting and adjusting cuff pressure levels is easy and provides consistent cuff-inflation levels for the tests.

Features:
- Dynamic oscillometric non-invasive blood-pressure simulation
- Automated static-pressure measurements, leakage testing, and relief-valve testing
- Five automated NIBP testing autosequences
- Five arrhythmia selections
- Adult and neonatal NIBP selections
- Adjustable heart rate values
- Direct interface with medTester 5000C

NOTE: LIN A27104

ANALYZER NON-INVASIVE BLOOD PRESSURE (ANBP)
PART # 9515-0502
NSN 6515014491423

ANALYZER NON-INVASIVE BLOOD PRESSURE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**5**
	Width (Inches)	**12.5**
	Length (Inches)	**15**
	Cube (Cubic Feet)	**0.5425**
	Weight	**15 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**32 to 122 °F**
Operating Temp		**59 to 95 °F**
Storage Humidity		**0 to 90%**
Operating Humidity		**0 to 90%**
Amps		**0.42**
Watts		**50 (100 Peak)**
Power Requirements	**120/250 VAC, 50/60 Hz**	
Notes		

ANALYZER NON-INVASIVE BLOOD PRESSURE ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014491423		Analyzer Non-Invasive Blood Pressure	9515-0502		1	EA	$5,019.00	$5,019.00	N/A
	Awaiting NSN	Accessory Pouch	2392832		1	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A
	See Table Below for Kit Components	CuffLink Adapter Kit	2245300		1	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A
	Awaiting NSN	End Blocks	2392370		2	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A
6625016057412		Mandrel Test Cylindrical Cuff Neonatal	2392328		1	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A
6625016057620		Block Mandrel Test Spacer	2392381		3	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A
NSN Not Required		Literature, Operator	2242915		1	EA	Incl w/NSN 1423	Incl w/NSN 1423	N/A

ANALYZER NON-INVASIVE BLOOD PRESSURE ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Accessory Pouch	2392832		1	EA	$54.00	$54.00	N/A
	See Table Below for Kit Components	CuffLink Adapter Kit	2245300		1	EA	$278.00	$278.00	N/A
	Awaiting NSN	End Blocks	2392370		2	EA	$35.00	$70.00	N/A
6625016057412		Mandrel Test Cylindrical Cuff Neonatal	2392328		1	EA	$60.00	$60.00	N/A
6625016057620		Block Mandrel Test Spacer	2392381		1	EA	$42.00	$42.00	N/A

ANALYZER NON-INVASIVE BLOOD PRESSURE
ITEM TABLES

CuffLink Adapter Kit (PN 2245300) Components

DESCRIPTION	PN
Male/Female LUER Locking	2242233
Female/Mole LUER Non-Locking Taper	2242225
5/32" Male/Male Hose Barb	2242257
1/4” Male/Male Hose Barb	2242284
1/8" Male/Male Hose Barb	2242240
Male/Female Clippard (Critikon, Siemens)	2242190
Colder/CPC (Marquette, Protocol)	2242202
OBAC Quick Release (Hewlett Packard)	2242216

CALIBRATOR SET, X-RAY AND VERIFICATION

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MANUFACTURER: UNFORS INSTRUMENTS, INC.
Manufacturer Model# 1505061
Manufacturer's PHONE: (860) 355-2588 FAX: (860) 350-2664
Manufacturer's Website: <http://www.unfors.com>

Item Web Link:
<http://www.unfors.com/products.php?catid=19>

AAC 'L' ITEM NSN 6525-01-589-7774

UAs: T500 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $15,768.00

System Description: The basic system configuration consists of two primary components: the Base unit and the Detector. Both can be fully upgraded as new features are introduced. There are two versions of the Base Unit - one with and one without mAs capabilities. The system supports both RS-232/USB and the optional Bluetooth data communication protocols. All functions are accessed by pressing one of the two buttons.

This system provides even more accuracy to solid state detectors by using the active compensation feature for all beam qualities. This results in a higher degree of simplicity for the user since no further corrections are needed to achieve maximum accuracy.

Active compensation is a proven proprietary feature. Multiple sensors and advanced calculations automatically determine the beam quality, thereby eliminating the need for further corrections of measured kVp and dose values for both R/F and MAM applications. The unit's active compensation technology has been proven by many users as well as leading international institutes such as the German PTB (Physikalisch-Technische Bundesanstalt*). Solid state sensor technology combined with active compensation results in accurate measurements.

* The highest technical authority of Germany, it is a national institute for science and technology for the field of metrology and physical safety engineering.

CALIBRATOR SET, X-RAY AND VERIFICATION
PART # 1505061
NSN 6525015897774

BASE UNIT X-RAY VERIFICATION
PART # 1201023

DETECTOR R F
PART # 1202012

DETECTOR CT
PART # 1202042

DETECTOR SURVEY
PART # 1202062

CALIBRATOR SET, X-RAY AND VERIFICATION
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**4**
	Width (Inches)	**10.5**
	Length (Inches)	**14**
	Cube (Cubic Feet)	**0.3403**
	Weight	**12.5 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**-4 to 158 °F**
Operating Temp		**59 to 95 °F**
Storage Humidity		**20 to 80%**
Operating Humidity		**20 to 80%**
Amps		**0.2**
Watts		**20**
Power Requirements	**100 to 240 VAC, 50/60 Hz**	
Notes		

CALIBRATOR SET, X-RAY AND VERIFICATION
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Unfors Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6525015897774		Calibrator Set, X-Ray and Verification	1505061		1	EA	$15,768.00	$15,768.00	N/A
	Awaiting NSN	Base Unit X-Ray Verifcation w mAs	1201023		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable mAs 10 m	1902028		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Case	1922013		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector CT	1202042		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N
	Awaiting NSN	Detector Light	1202050		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector R/F	1202012		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Detector Survey	1202062		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Holder OPG	1902025		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Power Supply	1922011		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Stand Flexi	1902030		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Detector 10 m	1902024		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Detector 2 m	1902010		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable mAs Connection 2 m	1901046		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable Serial 2 m	1902012		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
	Awaiting NSN	Cable USB to Serial Adapter	1901046		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A
NSN Not Required		Literature Operator	1902016		1	EA	Incl w/NSN 7774	Incl w/NSN 7774	N/A

CALIBRATOR SET, X-RAY AND VERIFICATION
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Unfors Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Base Unit X-Ray Verifcation w mAs	1201023		1	EA			N/A
	Awaiting NSN	Cable mAs 10 m	1902028		1	EA			N/A
	Awaiting NSN	Case	1922013		1	EA			N/A
	Awaiting NSN	Detector CT	1202042		1	EA			N
	Awaiting NSN	Detector Light	1202050		1	EA			N/A
	Awaiting NSN	Detector R/F	1202012		1	EA			N/A
	Awaiting NSN	Detector Survey	1202062		1	EA			N/A
	Awaiting NSN	Holder OPG	1902025		1	EA			N/A

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Unfors Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Power Supply	1922011		1	EA			N/A
	Awaiting NSN	Stand Flexi	1902030		1	EA			N/A
	Awaiting NSN	Cable Detector 10 m	1902024		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Cable Detector 2 m	1902010		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Cable mAs Connection 2 m	1901046		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Cable Serial 2 m	1902012		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Cable USB to Serial Adapter	1901046		1	EA	$0.00	$0.00	N/A
NSN Not Required		Literature Operator	1902016		1	EA			N/A

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT

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MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 2647336
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/performance-analyzers/vt-plus-hf.htm?PID=56859>

AAC 'L' ITEM NSN 6515-01-541-2864

UAs: T500 , T501 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $12,558.30

System Description: The VT PLUS HF, an enhanced version of the popular VT PLUS general-purpose gas flow analyzer, evaluates the pressure, flow and volume delivered by a variety of devices. The VT PLUS HF features special modes designed specifically for testing mechanical patient ventilators, including High-Frequency Oscillatory Ventilators (HFOV).

Features:
- Completely standalone operation
- Bidirectional flow measurements
- Vacuum and pressure measurements
- Liquid-pressure measurement
- RS232 and printer ports
- High-resolution graphical display
- 18 secondary calculations
- User-accessible O2 concentration sensor
- Complete adapter kit
- Multiple units of measure for all parameters
- Minimum, maximum, average, absolute, and graph for all parameters
- Graphics software compatible with Windows 98, NT, and 2000, providing an interface for recording/playback of calculated data for most VT PLUS HF functions
- Compatibility with ventilators utilizing bias-flow, PEEP, CPAP, pressure-support, and volume-support technologies
- Special HFOV mode for high-frequency oscillatory ventilator performance testing
- Special RT-200 emulation mode for use of familiar RT-200 functions

NOTE: LIN C61523

TESTER VENTILATOR
PART # 2647336
NSN 6515015412864

TESTER VENTILATOR BACK AND OPPISITE SIDE VIEW
PART # 2647336
NSN 6515015412864

ACCESSORY KIT
PART # 2131367

CASE, CARRYING

PC LAPTOP PORTABLE (DELL D630)
PART # 2096758
NSN 7010015025490

CASE, CARRYING (DELL)

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**7.2**
	Width (Inches)	**9**
	Length (Inches)	**11.8**
	Cube (Cubic Feet)	**0.4425**
	Weight	**10.8 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**32 to 122 °F**
Operating Temp		**59 to 95 °F**
Storage Humidity		**0 to 90 %**
Operating Humidity		**0 to 90 %**
Amps		**1.32**
Watts		**132**
Power Requirements	**100 to 240 VAC, 50/60 Hz**	
Notes		

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015412864		Calibrator-Analyzer Hospital Equipment	2647336		1	EA	$12,558.30	$12,558.30	N/A
	Awaiting NSN; See Table Below for Kit Contents	Accessory Kit	2131367		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
	Awaiting NSN	Carrying Case	2222822		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
	Awaiting NSN	Power Cord (Country Specific)	284174		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
	Awaiting NSN	Serial Cable	2238659		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
	Awaiting NSN	Tilt Stand	2133387		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
		Adaptor USB to Serial	1C99A-R3		2	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
6695014916615		Calibrator-Analyzer Hosp Equipment	2128272		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
7010015025490		PC Laptop Portable Controller	2096758		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A
NSN Not Required		Literature, Operator	2137275		1	EA	Incl w/NSN 2864	Incl w/NSN 2864	N/A

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN; See Table Below for Kit Contents	Accessory Kit	2131367		1	EA	$118.00	$118.00	N/A
	Awaiting NSN	Carrying Case	2222822		1	EA	$137.00	$137.00	N/A
	Awaiting NSN	Power Cord (Country Specific)	284174		1	EA	$6.05	$6.05	N/A
	Awaiting NSN	Serial Cable	2238659		1	EA	$75.00	$75.00	N/A
	Awaiting NSN	Tilt Stand	2133387		1	EA	$0.00	$0.00	N/A
		Adaptor USB to Serial	1C99A-R3		1	EA	$6.50	$6.50	N/A
6695014916615		Calibrator-Analyzer Hosp Equipment	2128272		1	EA	$9,124.00	$9,124.00	N/A
7010015025490		PC Laptop Portable Controller	2096758		1	EA	$0.00	$0.00	N/A
NSN Not Required		Literature, Operator	2137275		1	EA	$0.00	$0.00	N/A

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT
WEB LINKS

Click Below for Literature, Operator Manual / Select Language

<http://www.flukebiomedical.com/Biomedical/usen/Support/Manuals/default.htm?ProductId=56859>

CALIBRATOR-ANALYZER HOSPITAL EQUIPMENT ITEM TABLES

Accessory Kit

Nomenclature	PN	QTY	UI	DIST/MFG
Filter, external (bacterial).	2133712	1	EA	Fluke Biomedical Corp
Adapter, DISS 02 nut and nipple With 1/4 in I.D. hose barb	2391777	1	EA	Fluke Biomedical Corp
Tubing adapter, directional (15 mm OD x 15 mm OD)	2133310	2	EA	Fluke Biomedical Corp
Tubing adapter (22 mm OD x 22 mm ID)	2133305	2	EA	Fluke Biomedical Corp
Tubing adapter (22 mm OD x 22 mm OD)	2133291	2	EA	Fluke Biomedical Corp
Tubing adapter (15 mm OD x 22 mm OD)	2133269	2	EA	Fluke Biomedical Corp
Tubing adapter (15 mm OD x 15 mm OD)	2133278	2	EA	Fluke Biomedical Corp
Tubing adapter (15 mm ID x 15 mm OD)	2133284	2	EA	Fluke Biomedical Corp
Tubing adapter, narrow bore	2133322	2	EA	Fluke Biomedical Corp
Barb (luer lock – male to 1/89 in ID tubing)	2213679	2	EA	Fluke Biomedical Corp
Tubing adapter (1/4“ NPT male to 1/8” ID tubing barb fitting)	2133240	2	EA	Fluke Biomedical Corp
Tubing adapter (luer lock 1/16” to bulkhead connection)	2133202	2	EA	Fluke Biomedical Corp
Fuse (500 mA)	2133932	1	EA	Fluke Biomedical Corp
Tubing 1/8 in 4 ft long	2392848	2	EA	Fluke Biomedical Corp

KIT CALIBRATION ANESTHESIA APPARATUS

TOC

MANUFACTURER: BIG DOG SCIENTIFIC, INC.
Manufacturer Model# 1802DRN-01
Manufacturer's PHONE: (703) 709-5323 FAX: (703) 709-5324
Manufacturer's Website: <http://www.bigdogscientific.com>

AAC 'L' ITEM NSN 6515-01-546-0561

UAs: N523, N725, T500, T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $3,738.00

System Description: Used in calibration and testing with the Riken and the Narcomed.

For use in testing Anesthesia Apparatus, NSN: 6515-01-457-1840.

KIT CALIBRATION ANESTHESIA APPARATUS - *USE WITH NSN 6515014571840
PART # 1802DRN-01
NSN 6515015460561

KIT CALIBRATION ANESTHESIA APPARATUS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**9.75**
	Width (Inches)	**22**
	Length (Inches)	**9.5**
	Cube (Cubic Feet)	**1.1793**
	Weight	**11 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**None**	
Notes	**See Table at end of UA for equipment item kits.**	

KIT CALIBRATION ANESTHESIA APPARATUS ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Big Dog Scientific, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015460561		Kit Calibration Anesthesia Apparatus	1802DRN-01		1	EA	$3,738.00	$3,738.00	N/A
	Awaiting NSN	"Y" Connector (Old P/N 4107233)	KC213-D		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
	Awaiting NSN	Breathing Bag Connector	4114312		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
4730014684906		Adapter, ASM	4104389		2	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015040013		Baromed Pressure Test Fixture (Syringe)	4115043		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015040018		Test, Pressure Gauge ASM	4114807		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015040036		Fresh Gas Volume Test Device	419472		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015040043		Breathing System Leak Device	4194722		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015040047		Fresh Gas Leak Device	4113119		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015079074		22 mm Hose, 22" Long	9995123		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015079078		22 mm Hose, 32" Long	9995132		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015079306		3 Liter Breathing Bag	4185372		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015090611		Fresh Gas 02 Adapter	4110425		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
6515015120306		Scavenger Hose Adapter	4108114		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A
NSN Not Required		Case, 22"	2H176		1	EA	Incl w/NSN 0561	Incl w/NSN 0561	N/A

KIT CALIBRATION ANESTHESIA APPARATUS ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Big Dog Scientific, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	"Y" Connector (Old P/N 4107233)	KC213-D		1	EA			N/A
	Awaiting NSN	Breathing Bag Connector	4114312		1	EA			N/A
4730014684906		Adapter, ASM	4104389		2	EA	$15.00	$30.00	N/A
6515015040013		Baromed Pressure Test Fixture (Syringe)	4115043		1	EA	$48.80	$48.80	N/A
6515015040018		Test, Pressure Gauge ASM	4114807		1	EA	$520.00	$520.00	N/A
6515015040036		Fresh Gas Volume Test Device	419472		1	EA	$26.00	$26.00	N/A
6515015040043		Breathing System Leak Device	4194722		1	EA	$159.12	$159.12	N/A
6515015040047		Fresh Gas Leak Device	4113119		1	EA	$53.04	$53.04	N/A
6515015079074		22 mm Hose, 22" Long	9995123		1	EA	$70.00	$70.00	N/A

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Big Dog Scientific, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015079078		22 mm Hose, 32” Long	9995132		1	EA	$70.00	$70.00	N/A
6515015079306		3 Liter Breathing Bag	4185372		1	EA	$90.00	$90.00	N/A
6515015090611		Fresh Gas 02 Adapter	4110425		1	EA	$680.00	$680.00	N/A
6515015120306		Scavenger Hose Adapter	4108114		1	EA	$27.00	$27.00	N/A
NSN Not Required		Case, 22”	2H176		1	EA	$21.38	$21.38	N/A

KIT CALIBRATION VENTILATOR-USE WITH 754M

TOC

MANUFACTURER: BIG DOG SCIENTIFIC, INC.
Manufacturer Model# 754VT-0101
Manufacturer's PHONE: (703) 709-5323 FAX: (703) 709-5324
Manufacturer's Website: <http://www.bigdogscientific.com>

AAC 'L' ITEM NSN 6530-01-546-1369

UAs: N523, N725, T500, T501, T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $898.00

System Description: Used for calibration and testing of Impact 754M Ventilators.

For use in testing Ventilator Volume Portable, NSN: 6530-01-464-0267.

KIT CALIBRATION VENTILATOR - USE WITH MODEL 754M VENTILATOR
PART # 754VT-0101
NSN 6530015461369

KIT CALIBRATION VENTILATOR-USE WITH 754M
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**9.75**
	Width (Inches)	**22**
	Length (Inches)	**9.5**
	Cube (Cubic Feet)	**1.1793**
	Weight	**11 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**None**	
Notes	**See Table at end of UA for equipment item kits.**	

KIT CALIBRATION VENTILATOR-USE WITH 754M
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Big Dog Scientific, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6530015461369		Kit Calibration Ventilator-Use with 754M	754VT-0101		1	EA	$898.00	$898.00	N/A
6515013821927		02 Sensor Tee	0212-0763-100		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
6515014661195		Patient Circuit (Modified) Tee (1/8” x 1/8” x1/8”)	820-0067-15		2	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
6515015185060		Oxygen Adapter Bleed-In Reservoir F/Ventilators 15s	820-0097-15		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		“Y” Fitting	KC213-D		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		1/8” Female Luer-Lock	51525K213		4	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		1/8”x1/8”x1/8” Tee	5117K13		2	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		1/8”x1/8”x3/16” Tee	5117K25		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		1/8”x3/16”x3/16” Tee	5117K31		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		60CC Syringe W/Luer-Lock (30 to a box)	U-07940-24		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required	See Table Below for Kit Contents	Battery Dummy Load Kit			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Calibration Accumulation Chamber	571-0008-00		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Case, 22”	2H176		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Computer Calibration Software, Compact Disk (CD)	909-0754-02		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		DB25 Male/Female Cable, 6FT	83K3679		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		DB9 Female to DB25 Male Adapter	41K9118		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		DB9 Male/Female Cable, 6FT	83K3689		2	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Hose, 36” Humidifier, from Patient Circuit			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required	See Table Below for Kit Contents	Pushbutton Switch Kit			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Test Fixture (1/8x1/8x1/8 Tube with Female Luer-Lock)			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Test Fixture (1/8x1/8x3/16 Tube with Female Luer-Lock)			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Test Fixture (1/8x3/16x3/16 Tube with Female Luer-Lock)			1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Tubing 1/8” ID, 2 Ft	5554K11		12	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A
NSN Not Required		Tubing 3/16” ID, 1.5 Ft	5554K12		4	FT	Incl w/NSN 1369	Incl w/NSN 1369	N/A

ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Big Dog Scientific, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
NSN Not Required		W/Connector Tee (1/8” x 1/8” x1/8”)	5117K13		1	EA	Incl w/NSN 1369	Incl w/NSN 1369	N/A

KIT CALIBRATION VENTILATOR-USE WITH 754M
ACCESSORIES & CONSUMABLES

NO RESUPPLY ITEMS

KIT CALIBRATION VENTILATOR-USE WITH 754M
ITEM TABLES

Pushbutton Switch Kit Contents

Nomenclature	PN	QTY	UI	DIST/MFG
Speaker Wire, 18/2AWG, 2.5FT	70405K34	2.5	FT	McMaster
Pushbutton Switch, 3A, 125VAC	275-617	1	EA	Radio Shack
.100 Terminal Housing	38C9133	1	EA	Newark Elect
.100 Crimp Terminals	44F8234	2	EA	Newark Elect

Battery Dummy Load Kit Contents

Nomenclature	PN	QTY	UI	DIST/MFG
Connector Plug w/Wire	099-0009-02	1	EA	Impact Inst
Resistor, 30 OHM, 35W, 5%	01F9771	1	EA	Newark Elect
Shrink Tubing, 1 ½” ID to3/4”	7864K38	1	EA	McMaster

KIT, ANALYZER CHEMISTRY REPAIR TOC

MANUFACTURER: FORT DEFIANCE INDUSTRIES, INC.
Manufacturer Model# SCSK-001
Manufacturer's PHONE: (865) 408-0100 FAX: (865) 408-0960
Manufacturer's Website: <http://www.fortdefianceind.com/Home_Page.php>

AAC 'L' ITEM NSN 6630-01-611-8506

UAs: N523, N725, T500, T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,796.00

System Description: For use in testing Clinitek Utine Chemistry Analyzer, NSN 6630-01-562-1648.

KIT, ANALYZER CHEMISTRY REPAIR
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**N/A**	
Notes	**See Table at end of UA for equipment item kits.**	

KIT, ANALYZER CHEMISTRY REPAIR
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fort Defiance Industries, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6630016118506		Kit, Analyzer Chemistry Repair	SCSK-001		1	EA	$4,796.00	$4,796.00	N/A
		Cable + PCB Assy - Test Fixture	10282056		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Cable Assy LCD Data (50mm)	10322339		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Case, Custom Storm Im2750 With Foam Shadowboard	SCSK-400		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		CT500 Test Software Ver. 02.00/02.0	10312238		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Fixture-Db25s Conn	10326272		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Gasket Connector Plate	10314356		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Hard Standard Test Strips(Bottle Of	10311768		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Keyboard English USB & PS/2 Connect	10629258		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Laminated Picture Inventory Book	SCSK-401		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Leuko Calibration Solution	10315891		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	12
		Loopback Connector-Db9 Computer/L.I	10338560		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Lubricant, Grease (49.61 Grams)	10311132		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Lubricant-Lubriplate 630-Aa 3/8 Oz.	10291166		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
		Test Cable, Null-Modem	10322463		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A
NSN Not Required		Service Manual-Hard Copy	10319067		1	EA	Incl w/NSN 8506	Incl w/NSN 8506	N/A

KIT, ANALYZER CHEMISTRY REPAIR
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fort Defiance Industries, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		Cable + PCB Assy - Test Fixture	10282056		1	EA	$1,565.67	$1,565.67	N/A
		Cable Assy LCD Data (50mm)	10322339		1	EA	$58.70	$58.70	N/A
		Case, Custom Storm Im2750 With Foam Shadowboard	SCSK-400		1	EA	$524.47	$524.47	N/A
		CT500 Test Software Ver. 02.00/02.0	10312238		1	EA	$764.99	$764.99	N/A
		Fixture-Db25s Conn	10326272		1	EA	$426.46	$426.46	N/A
		Gasket Connector Plate	10314356		1	EA	$19.29	$19.29	N/A

ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fort Defiance Industries, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
		Hard Standard Test Strips(Bottle Of	10311768		1	EA	$482.01	$482.01	N/A
		Keyboard English USB & PS/2 Connect	10629258		1	EA	$117.74	$117.74	N/A
		Laminated Picture Inventory Book	SCSK-401		1	EA	$36.62	$36.62	N/A
		Leuko Calibration Solution	10315891		1	EA	$73.98	$73.98	12
		Loopback Connector-Db9 Computer/L.I	10338560		1	EA	$502.21	$502.21	N/A
		Lubricant, Grease (49.61 Grams)	10311132		1	EA	$9.86	$9.86	N/A
		Lubricant-Lubriplate 630-Aa 3/8 Oz.	10291166		1	EA	$41.74	$41.74	N/A
		Test Cable, Null-Modem	10322463		1	EA	$51.13	$51.13	N/A
NSN Not Required		Service Manual-Hard Copy	10319067		1	EA	$121.13	$121.13	N/A

METER ILLUMINATION INTENSITY PHOTODIODE

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 07-621
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/diagnostic-imaging-qa/x-ray-qa-instruments/07-621.htm?PID=54324>

AAC 'L' ITEM NSN 6695-01-574-8935

UAs: T500 , T501 , T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $945.00

System Description: This Precision Photometer utilizes a filtered sensor with spectral response tightly calibrated to the International Commission on Illumination (CIE) photo pic response. The illuminance receptors closely follow the Cosine Law relative sensitivity versus angle of illuminance.

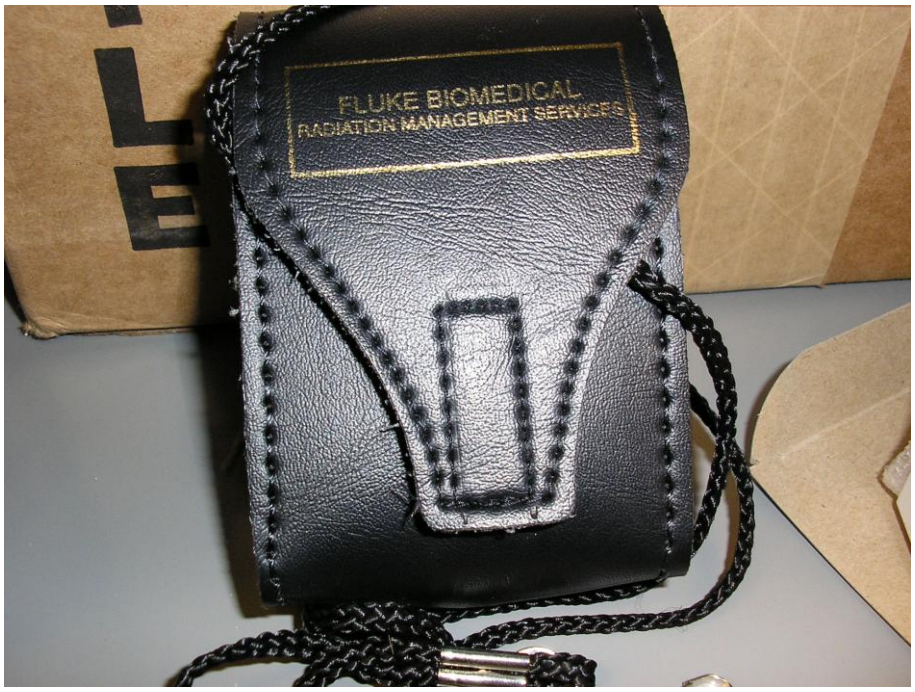
The Precision Photometer is a highly accurate instrument designed to measure both illuminance (the amount of light falling on a surface) in lux (lumens per m2) and luminance (the amount of light emitted from a surface) in nit (candela per m2).

The Precision Photometer easily and quickly verifies that an x-ray collimator light or CT system light source used for patient alignment and localization is in accordance with regulations and guidelines. It also measures the brightness and uniformity of an x-ray view box, quickly detecting non-uniformity (which may appear as artifacts, causing misdiagnosis). This battery-operated photometer has a bright LED display and only two operating controls: “Measure” for taking a reading, and “Range” to adjust the meter display to the light level being measured.

Features:
- Easy-to-read digital display
- Small -- convenient to carry; supplied with its own carrying case
- Rugged construction
- Measure button: press it to get continuously updated readings. Releasing the measure button freezes the last reading for convenient reference
- Range button: adjusts the measurement display for the resolution desired
- LED display: visible in very dim light, as well as direct sunlight. LED displays are inherently robust in comparison to liquid crystal displays (LCDs)
- The battery-powered photometer provides tens of thousands of readings

NOTE: LIN M38443

METER ILLUMINATION INTENSITY PHOTODIODE
PART # 07-621
NSN 6695015748935



CASE
PART # 89-621

METER ILLUMINATION INTENSITY PHOTODIODE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**0.98**
	Width (Inches)	**2.76**
	Length (Inches)	**3.94**
	Cube (Cubic Feet)	**0.0062**
	Weight	**4 oz**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		
Operating Temp		**41 to 104 °F**
Storage Humidity		
Operating Humidity		**Maximum 95% relative humidity, noncondensing**
Amps		
Watts		
Power Requirements	**Batteries: Four each 1.5V, Type A-76 alkaline button cells, or silver oxide types, MS-76, 10L 14, RW-42, 357**	
Notes		

METER ILLUMINATION INTENSITY PHOTODIODE
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6695015748935		Meter Illumination Intensity Photodiode	07-621		1	EA	$945.00	$945.00	N/A
	Awaiting NSN	Case	89-621		1	EA	Incl w/NSN 8935	Incl w/NSN 8935	N/A
NSN Not Required		Batteries, 1.5V, Alkaline Button Cells or Silver Oxide Types	A-76	MS-76, 10L 14, RW-42, 357	4	EA	Incl w/NSN 8935	Incl w/NSN 8935	N/A
NSN Not Required		Literature Operator			1	EA	Incl w/NSN 8935	Incl w/NSN 8935	N/A

METER ILLUMINATION INTENSITY PHOTODIODE
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Case	89-621		1	EA	$95.00	$95.00	N/A

METER ILLUMINATION INTENSITY PHOTODIODE
WEB LINKS

Click Below for Literature, Operator Manual

<http://assets.fluke.com/manuals/07-621__umeng0400.pdf>

METER ULTRASOUND POWER W CASE PORTABLE

TOC

DISTRIBUTOR: BC GROUP INTERNATIONAL, INC.
MANUFACTURER: OHMIC INSTRUMENTS
Distributor Model# USP-50
Manufacturer Model# UPM-DT-50SP
Distributor's PHONE: (314) 638-3800 FAX: (314) 638-3200
Manufacturer's PHONE: (410) 820-5111 FAX: (410) 822-9633
Distributor's Website: <http://www.bcgroupintl.com/>
Manufacturer's Website: <www.ohmicinstruments.com>

Item Web Link:
<http://testequipmentandtools.com/acatalog/USP_50SP_Digital_Ultrasound_Power_Meter.html>

AAC 'L' ITEM NSN 6695-01-593-8218

UAs: T500 , T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $2,495.00

System Description: The most reliable and repeatable means of measuring ultrasound power is by the radiation force method. The transducer to be tested is centered above a 45° air-backed cone target in de-gassed water. The coupling is made to a precision balance capable of resolving ± 0.15 watts. When acoustic energy is applied to the cone, the resultant force is directly proportional to the total radiated power. The test tank is lined with sonic absorbent rubber to prevent acoustic reflection. The balance is programmed to convert milligram magnitude forces direct to a readout in watts with good resolution. Measurement accuracy of the power meter can be verified by placing a calibrated weight on the cone's support arm.

Features:
- Frequency range: 0.5 to 10 MHz
- Measures pulsed or continuous power
- Selectable readout in watts or grams
- Battery or line-powered
- Provides over 40 hours of operation on battery power
- Battery level indicator
- Automatic zeroing & stabilization
- Five-point certification (NIST traceable)

NOTE: LIN R95994

METER ULTRASOUND POWER
PART # USP-50
NSN 6695015938218

METER ULTRASOUND POWER WITH CASE PORTABLE
PART # USP-50
NSN 6695015938218

METER ULTRASOUND POWER W CASE PORTABLE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**6**
	Width (Inches)	**12**
	Length (Inches)	**16.75**
	Cube (Cubic Feet)	**0.6979**
	Weight	**9.75 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**120 VAC to 12 VAC 500 mA adapter with 6 ft cord; Battery operation: 4 AA batteries**	
Notes	**Measurement Range: 0 to 30 watts, 0.05 watts minimum detectable power** **Resolution: ± 50 mW, ± 0.01 gram (150 mW)** **Accuracy: ± 3% @10 watts at 77 °F (25 °C)** **Transducer Frequency: 0.5 to 10 MHz** **Maximum Transducer Diameter: 4.5 inches** **Ultrasound Test Media: Degassed Water** **Integration Time: 2.5 seconds** **Display: 7-segment, 6 Digit 0.6” (15 mm) high LCD** **Data Output: “OPTIONAL” Bi-Directional RS-232 or USB interface**	

METER ULTRASOUND POWER W CASE PORTABLE
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN OHMIC Instruments	DIST PN BC Group International, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6695015938218		Meter Ultrasound Power w Case Portable	USP-50		1	EA	$2,495.00	$2,495.00	N/A

METER ULTRASOUND POWER W CASE PORTABLE
ACCESSORIES & CONSUMABLES

NO RESUPPLY ITEMS

METER ULTRASOUND POWER W CASE PORTABLE
WEB LINKS

Click Below for Data Sheet

<http://www.ohmicinstruments.com/pdf/UPM-DT50SP.pdf>

Click Below for Operator's Manual

<http://www.ohmicinstruments.com/pdf/Manuals/UPM-DT50SPman.pdf>

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 190M
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/Portable-Oscilloscopes/190M-Medical-ScopeMeter.htm?PID=74319>

AAC 'L' ITEM NSN 6625-01-615-2679

UAs: T500 , T501 , T502 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,895.00

System Description: The 190M Medical ScopeMeter® Portable Oscilloscope is a high-performance, portable oscilloscope that combines the power of a high performance oscilloscope, multimeter and paperless recorder in one test tool. It is used to calibrate, repair, and/or assess functioning of medical devices and other equipment used in healthcare. The 190M has a CAT III 1000 V/CAT IV 600 V rating. It has increased deep memory: 10,000 point per trace waveform capture, so you can examine very small parts of the waveform in detail. Has new battery door accessibility for battery swap out, and optional charger to have the ability to charge another battery. It is environmentally tested to meet IP-51 dust-proof and drip-proof rating and withstand 3 g vibration or 30 g shock. Has two isolated USB host port for direct data storage to a USB memory device. It also has a security slot: lock down oscilloscope with Kensington R lock while unattended. The 190M has four electrically isolated inputs; 6 in full color lcd w/ LED backlight; resolution: 320 x 240 pixels; rugged, shock-proof w/ integrated protective holster; weight: 4.8 lb.

Features:
- The first oscilloscope on the market with CAT III 1000 V/CAT IV 600 V rating
- Increased deep memory: 10,000 point per trace waveform capture, so you can examine very small parts of the waveform in detail
- New battery door accessibility for battery swap out, and optional charger to have the ability to charge another battery
- Environmentally tested to meet IP-51 dust-proof and drip-proof rating and withstand 3 g vibration or 30 g shock
- Isolated USB host port for direct data storage to a USB memory device

Security slot: lock down oscilloscope with Kensington R lock while unattended

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE
PART # FBC4115804EA
NSN 6625016152679

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**10.4**
	Width (Inches)	**2.8**
	Length (Inches)	**7.5**
	Cube (Cubic Feet)	**0.1264**
	Weight	**4.8**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**-4 to 140 °F (-20 to 60 °C)**
Operating Temp		**32 to 104 °F (0 to 40 °C)**
Storage Humidity		
Operating Humidity		**95 % Non-condensing (See note below for more information)**
Amps		
Watts		
Power Requirements	**120 VAC ± 10%, 50/60 Hz (for Power Adapter BC190)**	
Notes	**Humidity:** **50 to 86 °F (10 to 30 °C): 95 % RH Non-condensing** **86 to 104 °F (30 to 40 °C): 75 % RH Non-condensing** **104 to 122 °F (40 to 50 °C): 45 % RH Non-condensing**	

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625016152679		Oscilloscope Medical Scopemeter Device	FBC4115804EA		1	EA	$4,895.00	$4,895.00	N/A
NSN Not Required		External Battery Charger For BP290 and BP291	EBC290		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		FlukeView Software Activation Key (Card)	N/A		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		FlukeView Software for Windows	SW90W		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		Hanging Strap	946769		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		Hard Shell Protective Carrying Case	C290		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		Li-Ion Battery Pack, 4800 mAh	BP291		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		Literature, Operator's Manual	N/A		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required	See Table Below for Kit Contents	Medical Accessory Kit	MA190		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		TwistGuard™ Safety-Designed Test Leads Set (1 Red, 1 Black)	TL175		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required		USB Interface Cable for PC Connection (USB-A to Mini-USB-B)	N/A		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required	See Table Below for Set Contents	Voltage Probe Set, 10:1, 300 MHz, One Set Blue	VPS410-B		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required	See Table Below for Set Contents	Voltage Probe Set, 10:1, 300 MHz, One Set Gray	VPS410-G		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required	See Table Below for Set Contents	Voltage Probe Set, 10:1, 300 MHz, One Set Green	VPS410-V		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A
NSN Not Required	See Table Below for Set Contents	Voltage Probe Set, 10:1, 300 MHz, One Set Red	VPS410-R		1	EA	Incl w/NSN 2679	Incl w/NSN 2679	N/A

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE
ACCESSORIES & CONSUMABLES

NO RESUPPLY ITEMS

OSCILLOSCOPE MEDICAL SCOPEMETER DEVICE ITEM TABLES

Medical Accessory Kit Contents (P/N MA190)

Nomenclature	QTY	UI
50 Ohm BNC Feed-Through	1	EA
50 Ohm 10:1 Attenuator Feed Through	1	EA
1 Ohm Current Shunt	1	EA
50 Ohm Current Shunt	1	EA
50 Ohm Coax Cable	1	EA
Female BNC to 4 mm Banana Adapter	1	EA
Two Female to Female 4 mm Banana Plug Adapters	2	EA

Voltage Probe Set Components

Nomenclature	U/I	QTY
10:1 Voltage Probe, 300 MHz (Color-coded)	1	EA
NOTE: Each Set contains a Red, Blue, Gray, or Green Voltage Probe (above) PLUS:		
Hook Clip for Probe Tip (Black)	1	EA
Ground Lead with Mini Alligator Clip (Black)	1	EA
Ground Spring for Probe Tip (Black)	1	EA
Insulation Sleeve (Black)	1	EA

OSCILLOSCOPE X-RAY SCOPEMETER

TOC

MANUFACTURER: FLUKE ELECTRONICS
Manufacturer Model# 199XRAY
Manufacturer's PHONE: (800) 443-5853 FAX: (425) 446-5116
Manufacturer's Website: <http://us.fluke.com/usen/home/default.htm>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/Biomedical-Test/Performance-Analyzers/199XRay.htm?PID=54537>

AAC 'L' ITEM NSN 6625-01-598-3565

UAs: T500 , T501 , T502 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $4,765.60

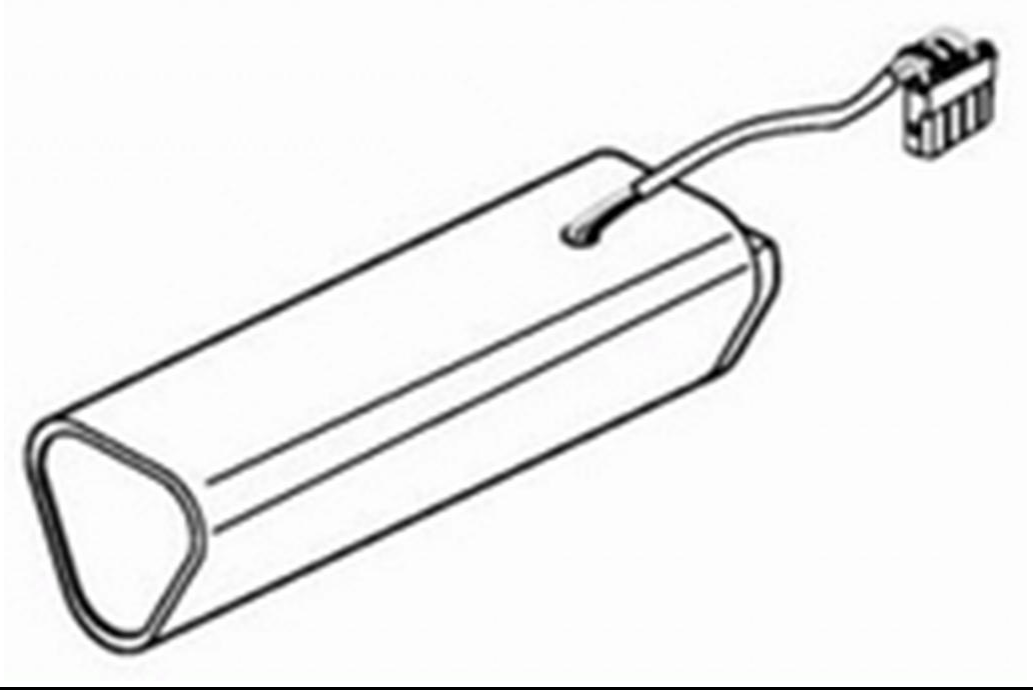
System Description: The 199XRAY Medical ScopeMeter has all of the normal oscilloscope functions, as well as the speed, performance, and analysis power for the more demanding applications. This high-performance oscilloscope offers specifications found on top-end bench instruments. With up to 200 MHz bandwidth, 2.5 GS/s real-time sampling, and a deep memory of 27,500 points per input, the 199XRAY is ideal for engineers who need the full capabilities of a high-performance oscilloscope in a handheld, battery-powered instrument.

Features:
- Up to 200 MHz bandwidth
- Up to 2.5 GS/s real-time sampling
- Connect-and-View™ automatic triggering for an instant stable waveform
- Digital Persistence for analyzing complex dynamic waveforms similar to analog scopes
- Fast display update rate for seeing dynamic behavior instantaneously
- Automatic capture and replay of 100 screens
- 27,500 points per input record length using ScopeRecord™ mode
- TrendPlot™ paperless chart recorder for trend analysis up to 22 days
- Up to 1000 V independently floating isolated inputs
- Waveform reference for visual comparisons and automatic pass/fail testing of waveforms
- Vpwm function for motor drive and frequency inverter applications
- 1000 V CAT II and 600 V CAT III safety certified

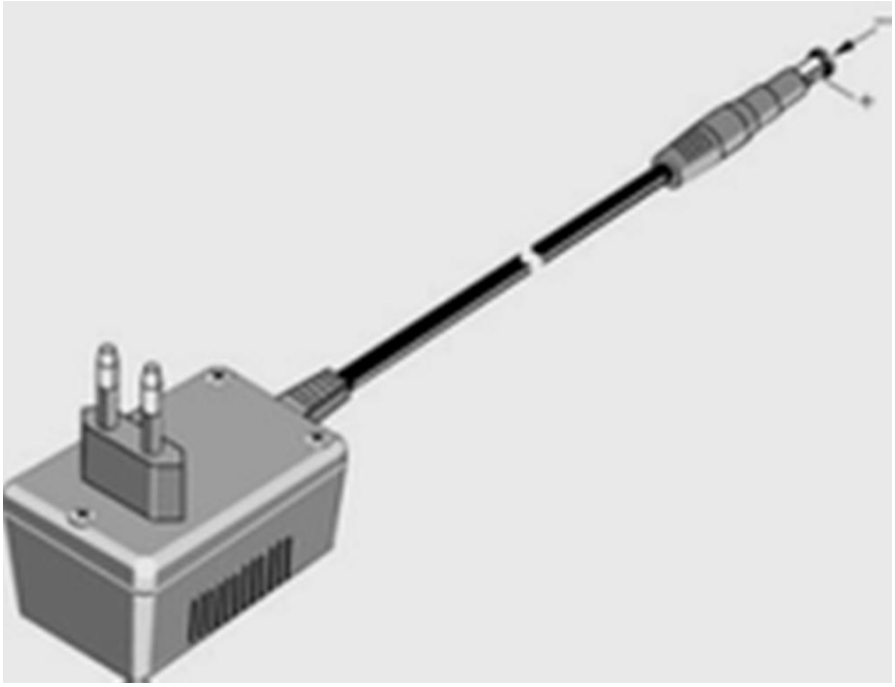
NOTE: LIN P43667

OSCILLOSCOPE X-RAY SCOPEMETER
PART # 199XRAY
NSN 6625015983565

HARD CASE
PART # C190



BATTERY PACK NIMH
PART # BP190



CHARGER, LINE VOLTAGE
PART # BC190

TEST LEAD SET, HARD POINT
PART # TL75

VOLTAGE PROBE, GREY
PART # VPS210-G

VOLTAGE PROBE, RED
PART # VPS210-R

CABLE, INTERFACE
PART # OC4USB

SCOPEMETER SHOWN WITH BUILT IN TILT STAND

ACCESSORY KIT MEDICAL VIDEO
PART # MA190

OSCILLOSCOPE X-RAY SCOPEMETER
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**2.5**
	Width (Inches)	**6.7**
	Length (Inches)	**10.1**
	Cube (Cubic Feet)	**0.0979**
	Weight	**4.4 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**-4 to 140 °F**
Operating Temp		**32 to 122 °F**
Storage Humidity		**104 to 122 °F at 45%**
Operating Humidity		**50 to 88 °F at 95%**
Amps		
Watts		**26.25**
Power Requirements	**Battery voltage rating 7.2 VDC**	
Notes		

OSCILLOSCOPE X-RAY SCOPEMETER
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke Electronics	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625015983565		Oscilloscope X-Ray Scopemeter	199XRAY		1	EA	$4,765.60	$4,765.60	
	Awaiting NSN	Battery Pack, NiMH	BP190		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Cable, Interface	OC4USB		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Charger Line Voltage	BC190		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	FlukeView ScopeMeter Software	SW90W		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Hard Case	C190		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Test Lead Set, Hard Point	TL75		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Grey	VPS210-G		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Red	VPS210-R		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
	Awaiting NSN	Accessory Kit Medical Video	MA190		1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A
NSN Not Required		Literature, Operator			1	EA	Incl w/NSN 3565	Incl w/NSN 3565	N/A

OSCILLOSCOPE X-RAY SCOPEMETER
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke Electronics	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Battery Pack, NiMH	BP190		1	EA	$80.00	$80.00	N/A
	Awaiting NSN	Cable, Interface	OC4USB		1	EA	$150.00	$150.00	N/A
	Awaiting NSN	Charger Line Voltage	BC190		1	EA	$115.85	$115.85	N/A
	Awaiting NSN	FlukeView ScopeMeter Software	SW90W		1	EA	$225.00	$225.00	N/A
	Awaiting NSN	Hard Case	C190		1	EA	$145.00	$145.00	N/A
	Awaiting NSN	Test Lead Set, Hard Point	TL75		1	EA	$17.33	$17.33	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Grey	VPS210-G		1	EA	$165.00	$165.00	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Red	VPS210-R		1	EA	$165.00	$165.00	N/A
	Awaiting NSN	Accessory Kit Medical Video	MA190		1	EA	$350.00	$350.00	N/A
NSN Not Required		Literature, Operator			1	EA	$0.00	$0.00	N/A

OSCILLOSCOPE X-RAY SCOPEMETER
WEB LINKS

Click Below for Literature, Operator Manual

<http://assets.fluke.com/manuals/199XRAY_umeng0000.pdf>

SIMULATOR CARDIAC

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# MPS450W/CO
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/simulators-&-controllers/mps450.htm?PID=56424>

AAC 'L' ITEM NSN 6625-01-548-3352

UAs: T500 , T501 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $2,492.12

System Description: The MPS450 is Fluke Biomedical's next-generation, portable, multiparameter patient simulator for your comprehensive testing and training needs. Cardiac Output and Fetal/Maternal ECG models are also available.

Features:
- ECG simulation/12-lead independent outputs
- 43 arrhythmia selections
- Four invasive BP channels including Swan-Ganz
- Respiration simulation
- Temperature simulation
- BP synchronization with ECG
- Large, bright 4-line by 20-character super twist display
- R-Wave detection test
- 9 V battery operation
- External battery tests (9 V)
- RS232 port for computer control
- Compact size
- Front-panel soft-key user interface
- Universal ECG connectors
- High-level ECG output
- Expansion port

NOTE: LIN S56720

SIMULATOR MEDICAL FUNCTIONS, BATTERY OP PORTABLE SELF-CONTAINED
PART # MPS450W/CO
NSN 6625015483352

CASE, CARRYING

SIMULATOR CARDIAC
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**2**
	Width (Inches)	**7.25**
	Length (Inches)	**7.5**
	Cube (Cubic Feet)	**0.0629**
	Weight	**1.5 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**-13 to 122 °F**
Operating Temp		**50 to 104 °F**
Storage Humidity		**80% max**
Operating Humidity		**80% max**
Amps		
Watts		
Power Requirements	**Two 9-VDC Batteries**	
Notes	**See Table at end of UA for equipment item kits.**	

SIMULATOR CARDIAC
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625015483352		Simulator Cardiac	MPS450W/CO		1	EA	$2,492.12	$2,492.12	N/A
	Awaiting NSN	BEUNVSL IEC320C14P, Battery Eliminator	2720054		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
	Awaiting NSN	Cable, Temp UT-4	3015280		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
	Awaiting NSN	Cardiac Output Box	2226608		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
	Awaiting NSN	Case, Carrying, MPS450	2248623		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
	Awaiting NSN	MPS450, PT Sim (4IBP)	2251364		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
6515015480993		Cable, BP Phys-Control Vitat Tek	2226856		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A
NSN Not Required		Literature, Operator	2243350		1	EA	Incl w/NSN 3352	Incl w/NSN 3352	N/A

SIMULATOR CARDIAC
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	BEUNVSL IEC320C14P, Battery Eliminator	2720054		1	EA	$67.00	$67.00	N/A
	Awaiting NSN	Cable, Temp UT-4	3015280		1	EA	$80.00	$80.00	N/A
	Awaiting NSN	Cardiac Output Box	2226608		1	EA	$240.00	$240.00	N/A
	Awaiting NSN	Case, Carrying, MPS450	2248623		1	EA	$107.00	$107.00	N/A
	Awaiting NSN	MPS450, PT Sim (4IBP)	2251364		1	EA	$1,965.00	$1,965.00	N/A
6515015480993		Cable, BP Phys-Control Vitat Tek	2226856		1	EA	$111.00	$111.00	N/A
NSN Not Required		Literature, Operator	2243350		1	EA	$0.00	$0.00	N/A

SIMULATOR CARDIAC
WEB LINKS

Click Below for Literature, Operator Manual / Select Language

<http://www.flukebiomedical.com/Biomedical/usen/Support/Manuals/default.htm?ProductId=56424>

SIMULATOR SENSOR CALIBRATING CAPNOSTAT

TOC

MANUFACTURER: RESPIRONICS, INC.
Manufacturer Model# 5776-00
Manufacturer's PHONE: (724) 387-4000 FAX: (412) 473-5010
Manufacturer's Website: <http://www.capnostat.respironics.com>

AAC 'L' ITEM NSN 6515-01-535-2790

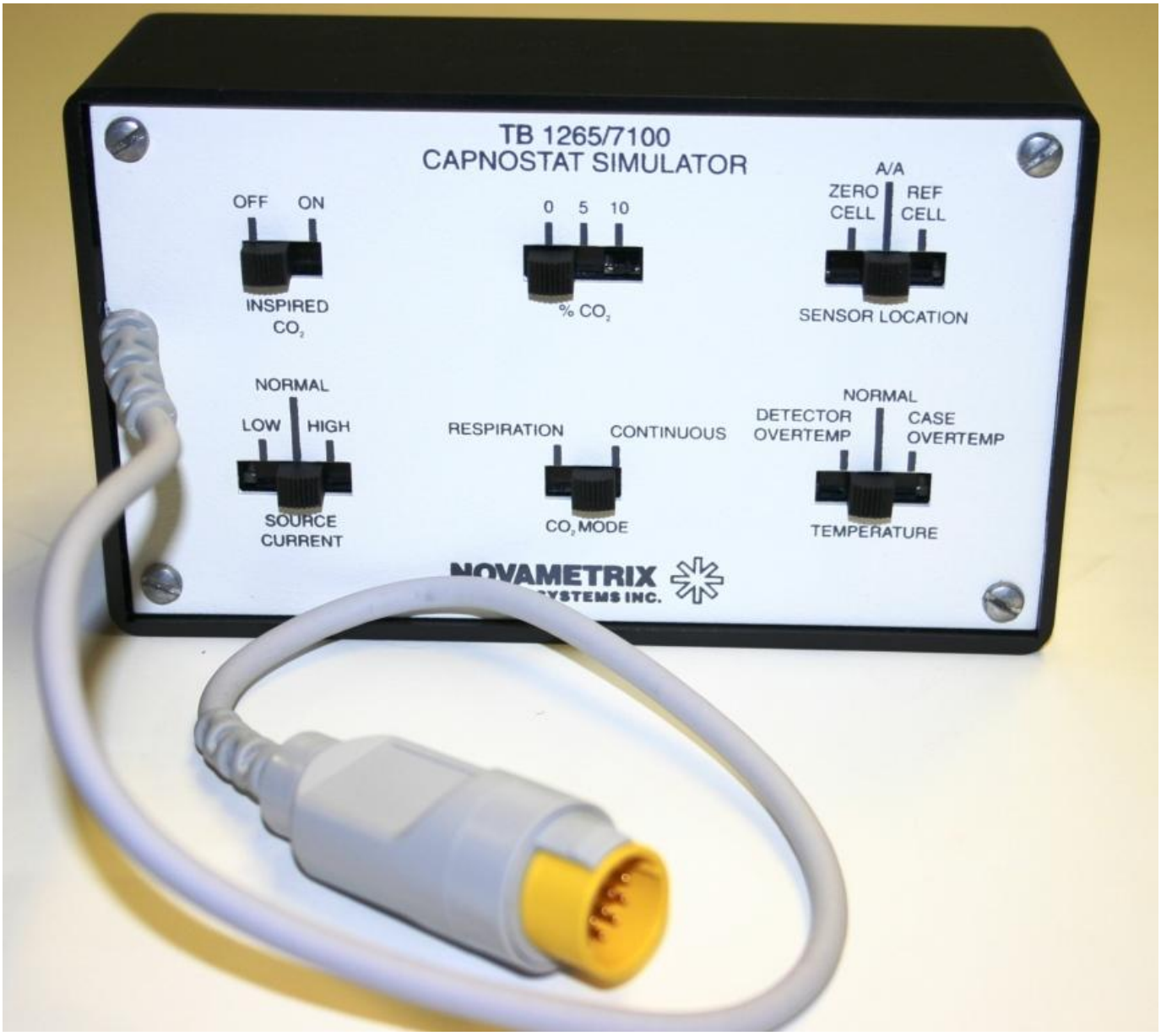
UAs: T500 , T501 , T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $1,152.70

System Description: Simulator sensor used in the calibration of the Capnostat ETC02 patient probe.

Model TB 1265

Made by Respironics Novametrix.



SIMULATOR SENSOR F CALIBRATING CAPNOSTAT ETCO2 PATIENT PROBE
PART # 5776-00
NSN 6515015352790

SIMULATOR SENSOR CALIBRATING CAPNOSTAT
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**3.3**
	Width (Inches)	**9**
	Length (Inches)	**8**
	Cube (Cubic Feet)	**0.1375**
	Weight	**8 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**40 to 104 °F**
Operating Temp		**40 to 104 °F**
Storage Humidity		**0 to 90%**
Operating Humidity		**0 to 90%**
Amps		**0.25**
Watts		**25**
Power Requirements	**100-120/200-240 VAC, 50-60 Hz**	
Notes		

SIMULATOR SENSOR CALIBRATING CAPNOSTAT
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Respironics, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015352790		Simulator Sensor Calibrating Capnostat	5776-00		1	EA	$1,152.70	$1,152.70	N/A
NSN Not Required	Not sold separately	Cable Assy			1	EA	Incl w/NSN 2790	Incl w/NSN 2790	N/A
NSN Not Required	Not sold separately	Literature, Operator			1	EA	Incl w/NSN 2790	Incl w/NSN 2790	N/A
NSN Not Required	Not sold separately	Spacer and Screw Kit			1	EA	Incl w/NSN 2790	Incl w/NSN 2790	N/A

SIMULATOR SENSOR CALIBRATING CAPNOSTAT
ACCESSORIES & CONSUMABLES

NO RESUPPLY ITEMS

TEST SET DIAGNOSTIC APHERESIS

TOC

DISTRIBUTOR: FORT DEFIANCE INDUSTRIES, INC.
MANUFACTURER: HAEMONETICS CORP
Distributor Model# ADTS-001
Manufacturer Model# OPTICSPACKAGE
Distributor's PHONE: (865) 408-0100 FAX: (865) 408-0960
Manufacturer's PHONE: (781) 348-1390 FAX: (781) 356-9990
Distributor's Website: <http://www.fortdefianceind.com/Home_Page.php>
Manufacturer's Website: <http://www.haemonetics.com>

AAC 'L' ITEM NSN 6515-01-555-6832

UAs: N523, N725, T500, T503

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $6,395.03

System Description: For use in testing Apheresis Device, Platelet-therapeutics, NSN: 6515-01-523-2067.

TEST SET DIAGNOSTIC APHERESIS
NSN 6515015556832

TEST SET DIAGNOSTIC APHERESIS
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		
Operating Temp		
Storage Humidity		
Operating Humidity		
Amps		
Watts		
Power Requirements	**Not Available**	
Notes	**See Table at end of UA for equipment item kits.**	

TEST SET DIAGNOSTIC APHERESIS
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Haemonetics Corp	DIST PN Fort Defiance Industries, Inc.	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015556832		Test Set Diagnostic Apheresis	ADTS-001	OPTICSPACKAGE	1	EA	$6,395.03	$6,395.03	N/A
NSN Not Required		Diagnostic Protocol	47536-00		1	EA	Incl w/NSN 6832	Incl w/NSN 6832	
NSN Not Required		Kodak Photographic	8372-00		1	EA	Incl w/NSN 6832	Incl w/NSN 6832	N/A
NSN Not Required		Line Sensor Test Cable Fixture	ETC-5156-00		1	EA	Incl w/NSN 6832	Incl w/NSN 6832	N/A
NSN Not Required		Optics Adjusting Fixture	ETE-5007-00		1	EA	Incl w/NSN 6832	Incl w/NSN 6832	N/A

TEST SET DIAGNOSTIC APHERESIS
ACCESSORIES & CONSUMABLES

NO RESUPPLY ITEMS

TESTER PULSE OXIMETER

TOC

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 2647324
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/biomedical-test/simulators-&-controllers/index-2xl-series.htm?PID=56330>

AAC 'L' ITEM NSN 6515-01-541-0432

UAs: 9304 , T500 , T501 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $5,394.71

System Description: The Index 2 is the most versatile optical simulator for oximeters on the market today. This lightweight, portable tool includes preloaded manufacturers' R-curves and the ability to define other "makes" for most pulse oximeters.

Motion presets, player mode, transmission level control (TLC), and computer commands boost testing ability. The Index 2 can also be configured to include an optional electrical simulation feature with probe test. Optical and electrical simulations allow technicians to isolate problems quickly. The probe test identifies defective probes with quantitative test results.

Features:
- Portable
- Ten preloaded manufacturers' R-curves
- User-definable "makes" for most other manufacturers
- New R-curves for Masimo, Nonin and Philips Medical Systems (formerly Agilent / H-P) oximeters
- Six downloadable R-curve spaces available
- Simultaneous simulation of motion and arterial-oxygen levels
- Arterial wave-amplitude scale, calibrated in units of perfusion
- Tap/shiver motion simulations to explore the impact of motion
- RS-232 port for computer control
- Physiological finger for complete SpO2 tests
- Electrical simulations with probe testing

NOTE: LIN S57953

SIMULATOR PULSE OXIMETRY
PART # INDEX2XLFE
NSN 6515015410432

TESTER PULSE OXIMETER
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**9**
	Width (Inches)	**16**
	Length (Inches)	**18**
	Cube (Cubic Feet)	**1.5**
	Weight	**10 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**14 to 122 °F**
Operating Temp		**59 to 95 °F**
Storage Humidity		**0 to 90%**
Operating Humidity		**0 to 90%**
Amps		**500 mA**
Watts		**6**
Power Requirements	**120 VAC, 12 VDC battery**	
Notes		

TESTER PULSE OXIMETER
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515015410432		Tester Pulse Oximeter	2647324		1	EA	$5,394.71	$5,394.71	N/A
	Awaiting NSN	Battery Charger, (USA 120 VAC to 12 VDC)	2521465		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Probe Test, Masimo	2226104		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Probe Test, Nellcor	2225945		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Probe Test, Ohmeda	2225938		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Simulation, Masimo	2226029		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Simulation, Nellcor	2226007		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Cable, Simulation, Ohmeda	2226018		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
	Awaiting NSN	Case, Soft Carrying	2204282		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
6515015184101		Simulator Pulse Oximetry	INDEX 2XLFE		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A
NSN Not Required		Literature, Operator	2226196		1	EA	Incl w/NSN 0432	Incl w/NSN 0432	N/A

TESTER PULSE OXIMETER
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Battery Charger, (USA 120 VAC to 12 VDC)	2521465		1	EA	$0.00	$0.00	N/A
	Awaiting NSN	Cable, Probe Test, Masimo	2226104		1	EA	$162.00	$162.00	N/A
	Awaiting NSN	Cable, Probe Test, Nellcor	2225945		1	EA	$93.00	$93.00	N/A
	Awaiting NSN	Cable, Probe Test, Ohmeda	2225938		1	EA	$154.00	$154.00	N/A
	Awaiting NSN	Cable, Simulation, Masimo	2226029		1	EA	$162.00	$162.00	N/A
	Awaiting NSN	Cable, Simulation, Nellcor	2226007		1	EA	$98.00	$98.00	N/A
	Awaiting NSN	Cable, Simulation, Ohmeda	2226018		1	EA	$162.00	$162.00	N/A
	Awaiting NSN	Case, Soft Carrying	2204282		1	EA	$94.00	$94.00	N/A
6515015184101		Simulator Pulse Oximetry	INDEX 2XLFE		1	EA	$0.00	$0.00	N/A
NSN Not Required		Literature, Operator	2226196		1	EA	$0.00	$0.00	N/A

TESTER PULSE OXIMETER
WEB LINKS

Click Below for Literature, Operator Manual / Select Language

<http://www.flukebiomedical.com/Biomedical/usen/Support/Manuals/default.htm?ProductId=56330>

Click Below for Equipment Support Plans. Note: Only available to personnel who reside in a Military (.mil) domain. Please select the plans you wish to receive and enter your email address. Support Plans include 10/20 Standards, maintenance intervals, Maintenance Allowance Chart, and more.

<http://www.usamma.army.mil/assets/apps/email_doc/email_doc_index.cfm>

MANUFACTURER: FLUKE BIOMEDICAL
Manufacturer Model# 3367232
Manufacturer's PHONE: (440) 498-2565 FAX: (440) 498-0000
Manufacturer's Website: <http://www.flukebiomedical.com/biomedical/usen/home/>

Item Web Link:
<http://www.flukebiomedical.com/biomedical/usen/Biomedical-Test/Electrical-Safety-Analyzers/ESA612.htm?PID=55975>

AAC 'L' ITEM NSN 6625-01-577-6744

UAs: T500 , T501 , T502 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $2,300.00

System Description: The Electrical Safety Analyzer is test equipment for biomedical and clinical engineering professionals that perform field service on medical equipment throughout their facilities, in clinics, and anywhere onsite service is required. Portable, lightweight, and designed for operation in tight spaces, the analyzer offers the functionality of a simulator, multimeter, and electrical-safety analyzer in a single test tool.

With selection of two test loads, this versatile product can be used worldwide for compliance testing to preventative maintenance electrical safety standards of choice: ANSI/AAMI ES1:1993 (NFPA-99), IEC62353 (VDE 751), and AN/NZS 3551

The versatility of the multifaceted tester is further expanded with optional automation software, which speeds and simplifies testing and provides high-end analyzer productivity.

Features:
- Portable, ergonomic, lightweight, and easy to use
- Large, easy-to-read display with adjustable contrast
- Human-factors designed user interface
- Bale design for stand-up testing in field environments
- Five applied parts jacks and easy ECG snap connection with optional expander box
- ECG waveform tests and dual-lead measurements combine the functionality of a simulator, multimeter, and electrical-safety analyzer in a single test tool
- Replaceable main fuses keep the device in the field and out of the repair shop
- Internal memory for 100 test records
- USB connection for use with optional Ansur automation and Data Viewer software (for memory download to PC)
- Optional Ansur automation software standardizes test procedures, compares results to standard limits, generates/stores reports and provides total digital data management
- Rigorously tested for rugged field applications, with CE and CS

NOTE: LIN T61791

TESTER SAFETY ELECTRICAL MED DEVICES
PART # 3367232
NSN 6625015776744

TESTER SAFETY ELECTRICAL MED DEVICES
PART # 3367232
NSN 6625015776744

Side View

CABLE, DATA TRANSFER
PART # 1626219

CLIP, ALLIGATOR SET
PART # 3111008

JACK, BANANA 5 TO 5 TOECG (BJ2ECG)
PART # 3359538

ADAPTER, NULL POST
PART # 3326842

TESTER SAFETY ELECTRICAL MED DEVICES
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**11.2**
	Width (Inches)	**6.94**
	Length (Inches)	**3.3**
	Cube (Cubic Feet)	**0.1484**
	Weight	**3.5 lbs**
Ship Dimensions	**Height (Inches)**	**0**
	Width (Inches)	**0**
	Length (Inches)	**0**
	Cube (Cubic Feet)	**0**
	Weight	
Storage Temp		**-4 to 140 °F**
Operating Temp		**50 to 104 °F**
Storage Humidity		
Operating Humidity		**10 to 90 % Non-condensing**
Amps		**20**
Watts		**2400**
Power Requirements	**120 VAC, 50/60 Hz**	
Notes		

TESTER SAFETY ELECTRICAL MED DEVICES
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625015776744		Tester Safety Electrical Med Devices	3367232		1	EA	$2,300.00	$2,300.00	N/A
	Awaiting NSN	Adapter, 15 – 20 A	2195732		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Adapter, 5-to-5 Banana Jack to ECG (BJ2ECG)	3359538		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Adapter, Null Post	3326842		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Cable Data Transfer 4 Cond,USB-A(M),USB-B(M),Shielded,2M,Bulk	1626219		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Case Carrying	2248650		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Cord, Power US	2238680		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
	Awaiting NSN	Kit, USA Accessory; Test Lead Set, TP1 Test Probe Set, AC285	3111008		1	KT	Incl w/NSN 6744	Incl w/NSN 6744	N/A
NSN Not Required		Literature, Operator	3334511		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A
NSN Not Required		Literature, Operator CD	3334509		1	EA	Incl w/NSN 6744	Incl w/NSN 6744	N/A

TESTER SAFETY ELECTRICAL MED DEVICES
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Fluke BioMedical	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Adapter, 15 – 20 A	2195732		1	EA	$108.20	$108.20	N/A
	Awaiting NSN	Adapter, 5-to-5 Banana Jack to ECG (BJ2ECG)	3359538		1	EA	$40.00	$40.00	N/A
	Awaiting NSN	Adapter, Null Post	3326842		1	EA	$6.00	$6.00	N/A
	Awaiting NSN	Cable Data Transfer 4 Cond,USB-A(M),USB-B(M),Shielded,2M,Bulk	1626219		1	EA	$17.40	$17.40	N/A
	Awaiting NSN	Case Carrying	2248650		1	EA	$146.00	$146.00	N/A
	Awaiting NSN	Cord, Power US	2238680		1	EA	$57.00	$57.00	N/A
	Awaiting NSN	Kit, USA Accessory; Test Lead Set, TP1 Test Probe Set, AC285	3111008		1	KT	$50.00	$50.00	N/A
NSN Not Required		Literature, Operator	3334511		1	EA	$57.60	$57.60	N/A
NSN Not Required		Literature, Operator CD	3334509		1	EA	$10.50	$10.50	N/A

TESTER SAFETY ELECTRICAL MED DEVICES
WEB LINKS

Click Below for Literature, Operator Manual

<http://assets.fluke.com/manuals/ESA612__gseng0100.pdf>

TESTER VENTILATOR PORTABLE (TVP)

TOC

MANUFACTURER: MICHIGAN INSTRUMENTS, INC.
Manufacturer Model# 14500
Manufacturer's PHONE: (616) 554-9696 FAX: (616) 554-3067
Manufacturer's Website: <http://www.michiganinstruments.com>

Item Web Link:
<http://www.michiganinstruments.com/single-lung>

AAC 'L' ITEM NSN 6515-01-449-1421

UAs: 9304 , T500 , T501 , T503 , T505

USAMMA POC: Customer Relations Management 301-619-1288/4301 - DSN 343-1288/4301
UNIT PRICE: $5,899.00

System Description: This item is a tester used to evaluate the performance of any mechanical ventilating device. It is a quantitative test lung which dynamically simulates human physiology. Testing should take place on every ventilator before it is used in the clinical setting. Periodic testing is needed to ensure that the unit is performing in accordance with established standards and manufacturers' specifications. Standards published by the American National Standard Institute (ANSI), the International Organization of Standardization (ISO), and the American Society for Testing and Materials (ASTM) outline minimum performance standards for mechanical ventilators. These are the standards most frequently used by ventilator manufacturers.

This system was developed to allow the comprehensive evaluation and demonstration of ventilation devices and principles. The interactive environment of multiple, overlapping windows and the combination of pull-down and pop-up menus provides a user-friendly system that will instill confidence and provide a useful lung simulation/data acquisition system.

The single lung unit provides an accurate simulation of the structures and mechanics of the adult human pulmonary system. An elastomer bellows with a residual capacity typical of an adult is used to simulate the lung. The unit is completely portable.

The PneuView is a Windows based software program that serves as the link between the TTL (Training/Test Lung) with the data acquisition and processing capabilities of a personal computer.

NOTE: LIN T05633

TESTER VENTILATOR PORTABLE (TVP)
PART # 14500
NSN 6515014491421

TESTER VENTILATOR PORTABLE (TVP) SHOWING OTHER SIDE
PART # 14500
NSN 6515014491421

CASE, CARRYING

TESTER VENTILATOR PORTABLE (TVP)
PHYSICAL & ENVIRONMENTAL SPECIFICATIONS

Item Dimensions	**Height (Inches)**	**25**
	Width (Inches)	**10**
	Length (Inches)	**13**
	Cube (Cubic Feet)	**1.8808**
	Weight	**25 lbs**
Ship Dimensions	**Height (Inches)**	
	Width (Inches)	
	Length (Inches)	
	Cube (Cubic Feet)	
	Weight	
Storage Temp		**-13 to 113 °F**
Operating Temp		**-4 to 104 °F**
Storage Humidity		**0 to 90%**
Operating Humidity		**0 to 90%**
Amps		**0.5**
Watts		**50**
Power Requirements	**12 VDC Battery, 110 or 220 VAC**	
Notes		

TESTER VENTILATOR PORTABLE (TVP)
ACCESSORIES & CONSUMABLES - STARTUP

NSN	Notes	Nomenclature	MFR PN Michigan Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6515014491421		Tester Ventilator Portable (TVP)	14500		1	EA	$5,899.00	$5,899.00	N/A
	Awaiting NSN	Miniature quick connect	11251-02		1	EA	Incl w/NSN 1421	Incl w/NSN 1421	N/A
	Awaiting NSN	SLPV Case Assy.	14860		1	EA	Incl w/NSN 1421	Incl w/NSN 1421	N/A
4720016059107		Hose Nonmetallic	10068-16		1	EA	Incl w/NSN 1421	Incl w/NSN 1421	N/A
5950016059089		Transformer Power Use w Ventilator Tester 6515014491421	14739		1	EA	Incl w/NSN 1421	Incl w/NSN 1421	N/A
5995016059139		Cable Assembly Special Purpose 6 Ft DB9F to DB9M	14738		1	EA	Incl w/NSN 1421	Incl w/NSN 1421	N/A

TESTER VENTILATOR PORTABLE (TVP)
ACCESSORIES & CONSUMABLES - RESUPPLY

NSN	Notes	Nomenclature	MFR PN Michigan Instruments, Inc.	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
	Awaiting NSN	Miniature quick connect	11251-02		1	EA	$5.00	$5.00	N/A
	Awaiting NSN	SLPV Case Assy.	14860		1	EA	$295.00	$295.00	N/A
4720016059107		Hose Nonmetallic	10068-16		1	EA	$2.50	$2.50	N/A
5950016059089		Transformer Power Use w Ventilator Tester 6515014491421	14739		1	EA	$50.00	$50.00	N/A
5995016059139		Cable Assembly Special Purpose 6 Ft DB9F to DB9M	14738		1	EA	$35.00	$35.00	N/A

TESTER VENTILATOR PORTABLE (TVP)
WEB LINKS

Click Below for Operations Manual

<http://assets1.mytrainsite.com/501272/4600_manual.pdf>

APPENDIX
Maintainer Test Kit Table

Equipment NSN	Equipment Item	Equipment in UA	Kit NSN	Test Kit for Equipment Item	Kit in UA
6515-01-457-1840	Anesthesia Apparatus Field		6515-01-546-0561	Kit Calibration Anesthesia Apparatus	N523, N725, T500, T503
6530-01-464-0267	Ventilator Volume Portable	257B, 267B, P308, P309	6530-01-546-1369	Kit Calibration Ventilator	N523, N725, T500, T501, T503
6515-01-523-2067	Apheresis Device Pl	504B, N304, N504, N704	6515-01-555-6832	Test Set Diagnostic Apheresis	N523, N725, T500, T503
6545-01-564-6213	Anesthesia Machine Fl	P301, P307	6515-01-592-7667	Calibration Kit, Anesthesia Machine	N523, N725, T500
6525-01-592-5868	X-Ray Apparatus Dental Portable	270A, 512A	6525-01-599-0346	Test Kit X-Ray Apparatus	N523, N725, T500
6630-01-562-1648	Analyzer Set Chemistry Urine	N303, N503, N703	6630-01-611-8506	Repair Kit Chemistry Analyzer	N523, N725, T500, T503
6539-01-533-4481	Generator Oxygen Medical System: Portable	P301, P307, P308, P309	6530-01-540-9331	Calibration Kit Oxygen	N523, N725
6630-01-497-7291	Analyzer Clinical Chemistry		6630-01-473-7416	Field Service Kit Chemical Analyzer	N303, N503, N703, P783