

SCOPEMETER MEDICAL

MANUFACTURER: FLUKE ELECTRONICS

Manufacturer Model# 199 B/S

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://us.fluke.com/usen/products/Fluke+190.htm?catalog_name=FlukeUnitedStates&category=SCM\(FlukeProducts\)](http://us.fluke.com/usen/products/Fluke+190.htm?catalog_name=FlukeUnitedStates&category=SCM(FlukeProducts))>

AAC 'L' ITEM NSN 6625-01-560-1673

ECAT Item Number: BCG199B/003SEA

UAs: 9304

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

UNIT PRICE: \$3,830.97

System Description: ScopeMeter 190B Series have specifications you typically only find on high-end bench oscilloscopes. They offer up to 200 MHz bandwidth for capturing high frequency signals, as found in today's state-of-the-art electronics, 2.5 GS/s real-time sampling and advanced memory and triggering functions. They're rugged, compact and battery powered.

- Features:**
- Dual-input - 200, 100 or 60 MHz bandwidth
 - Up to 2.5 GS/s real-time sampling per input
 - Choice between a high resolution Color display (190C Series) or Black & White display (190B Series)
 - High waveform resolution of 3,000 datapoints per channel (NEW)
 - Connect-and-View™ automatic triggering and a full range of manual trigger modes
 - Frequency Spectrum Analysis using FFT (190C) (NEW)
 - Digital Persistence for analyzing complex dynamic waveforms like on an analog scope
 - 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

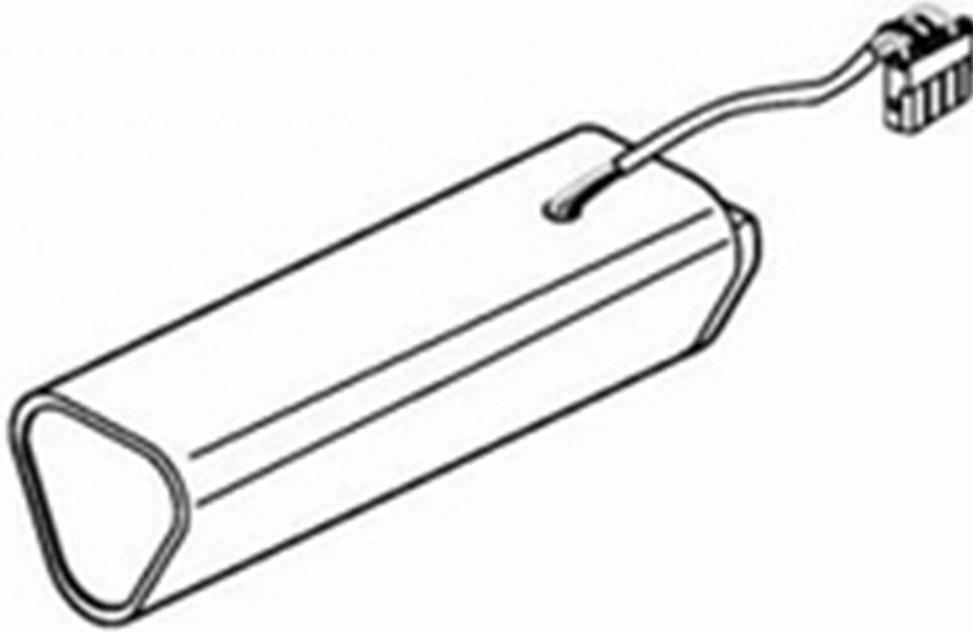
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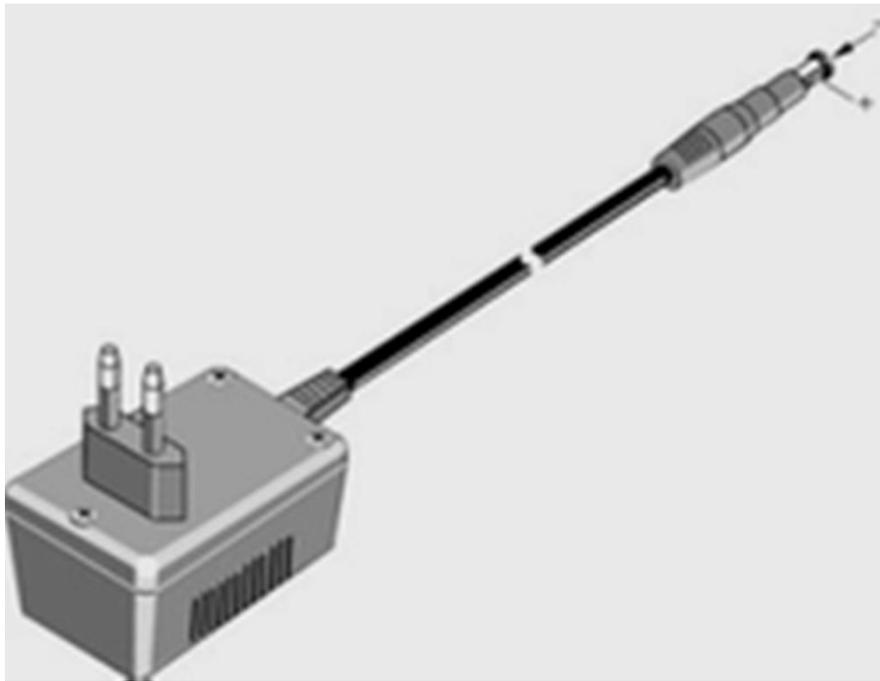
**SCOPEMETER MEDICAL
PART # 199 B/S
NSN 6625015601673**



**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

**SCOPEMETER MEDICAL
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		45% from 104 to 122 °F
Operating Humidity		95% from 50 to 88 °F
Amps		
Watts		26.25
Power Requirements	Battery voltage rating 7.2 VDC	
Notes		

**SCOPEMETER MEDICAL
ACCESSORIES & CONSUMABLES - STARTUP**

NSN	Notes	Nomenclature	MFR PN Fluke Electronics	DIST PN	QTY	UI	Unit Price	Total Price	Shelf Life Mon.
6625015601673		Scopemeter Medical	199 B/S		1	EA	\$3,830.97	\$3,830.97	N/A
	Awaiting NSN	Battery Pack, NiMH	BP190		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Cable, Interface	OC4USB		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Charger Line Voltage	BC190		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	FlukeView ScopeMeter Software	SW90W		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Hard Case	C190		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Test Lead Set, Hard Point	TL75		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Grey	VPS210-G		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
	Awaiting NSN	Voltage Probe (200 MHz, 10:1), Red	VPS210-R		1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A
7610005437003		Literature, Operator			1	EA	Incl w/NSN 1673	Incl w/NSN 1673	N/A

**SCOPEMETER MEDICAL
WEB LINKS**

[Click Below for Operator Manual](#)

<[&category=SCM\(FlukeProducts\)](http://us.fluke.com/usen/products/ProductManuals.htm?cs_id=31768(FlukeProducts)&category=SCM(FlukeProducts))>

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>