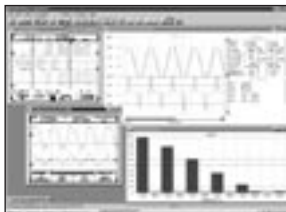


ScopeMeter®

Accessories

PC Software


SW90W FlukeView® ScopeMeter® Software for Windows®

- For Fluke 190 & 120 Series ScopeMeter
- Windows® 95/98 NT 4.0/2000
- Requires one free RS-232 port (COM port)
- Optional PM9080 RS-232 Adapter/Cable required


SCC120 Software Cable Case 120 Series

SCC190 Software Cable Case 190 Series

Accessories Package, including:

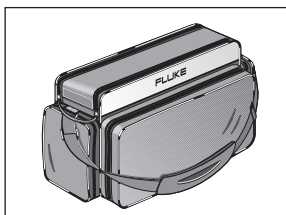
- FlukeView® ScopeMeter® Software for Windows® English, French and German language
- PM9080 Optically Isolated RS-232 Adapter/Cable
- Hard Carrying Case C120 or C190

Protective Cases


C120 Hard Carrying Case for 120 Series

C190 Hard Carrying Case for 190 Series

Storage compartments for test leads, probes, instruction manual, power adapter and other small accessories.

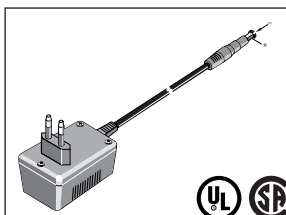

C195 Soft Carrying Case Universal

Durable soft case. Adjustable storage compartments suitable for all ScopeMeter models. Storage compartments for test leads, probes, instruction manual, power adapter and other accessories.


C125 Compact Soft Case 120 Series

Zippered carrying case (black) for 120 Series. Pouch is designed to carry test leads and probes. Convenient belt loop accommodates tool belt.

Powering and Charging


PM8907 Line Voltage Adapter/Battery Charger 120 Series

BC190 Line Voltage Adapter/Battery Charger 190 Series

- /801 (Europe) 230 V $\pm$ 10%
- /803 (North America) 120 V $\pm$ 10%
- /804 (United Kingdom) 230 V $\pm$ 10%
- /806 (Japan) 100 V $\pm$ 10%
- /807 (Australia) 230 V $\pm$ 10%
- /808 (Universal) switchable 115 V $\pm$ 15% or 230 V $\pm$ 15%.

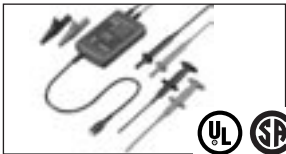


Safety Designed Oscilloscope Probes

Double insulated, 600V CAT III / 1000V CAT II rated

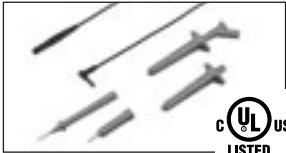
	Type / Description	Atte- nuation	Max. Signal Voltage	Band Width
	VPS200-G ①② Voltage Probe Set (one gray)	10:1	1000 V	200 MHz
	VPS200-R ①② Voltage Probe Set (one red)	10:1	1000 V	200 MHz
	VPS201 ①② 100:1 Voltage Probe Set (red & gray)	100:1	1000 V	200 MHz
	VPS250 ① 2.5 m Voltage Probe Set (red & gray)	10:1	1000 V	75 MHz
	VPS121 ① 1:1 Voltage Probe Set probe (one black)	1:1	300 V	12 MHz

Probe sets include:
① **600 V CAT III / 1000 V CAT II rated** Voltage Probe 1.2 m; Hook Clip for Probe Tip; 4 mm Test Probe for Probe; Ground Lead with Hook Clip; Ground Lead with Mini Alligator.
② **30 V CAT II rated** Ground Spring for Probe Tip

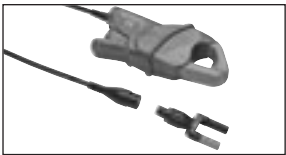
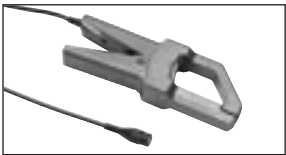
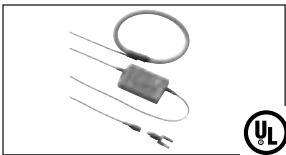
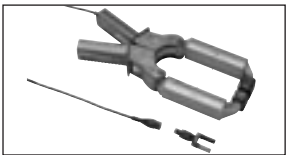
	DP120 Differential probe 1.5 m with shrouded banana probe tips (red & black) 600V CAT III / 1000V CAT II rated	200:1 20:1	1200 Vp 120 Vp	20 MHz 20 MHz
	ITP120 Optically isolated trigger probes 1.2 m, for ScopeMeter 123. Incl. Hookclip with ground lead. Max. signal voltage & voltage to ground: 600 V rms, CAT II			

Safety Designed Oscilloscope Probe Accessories

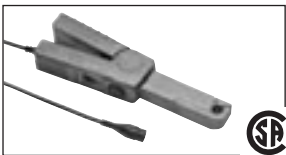
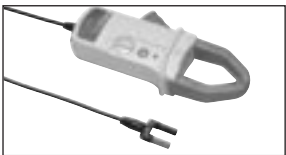
for VPS Series probes

	AS200-G Probe Accessory Set Gray AS200-R Probe Accessory Set Red Set includes: 600 V CAT III / 1000 V CAT II rated Industrial Alligator for Probe; 2 mm Test Probe for Probe; 2 mm Test Probe for Banana; Industrial Alligator for Banana; Ground Lead 4 mm Banana.
	RS200 Probe Replacement Set Set includes: 600 V CAT III / 1000 V CAT II rated Hook Clip for Probe Tip (2 red, 1 gray); 4-mm Test Probe for Probe (1 red, 1 gray); Ground Lead with Hook Clip (1 red, 1 gray); Ground Lead with Mini Alligator (2 black). 30 V CAT II rated Ground Spring for Probe Tip (5x).
	PM9090 Pin-grabber (red & gray) Maximum Voltage: 600 V rms. CAT III

AC Current Clamps

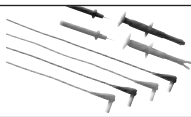
	Range	Basic Accuracy % reading	Usable Frequency Range
	i200s 0.1 – 20 A 100 mV/A ^③ 0.5 – 200 A 10 mV/A	1.5% + 0.5 A	40 Hz – 10 kHz
	80i-500s 1 – 500 A 1 mV/A ^③	2%	5 Hz – 10 kHz
	i1000s 0.1 – 10 A 100 mV/A ^③ 0.1 – 100 A 10 mV/A 1 – 1000 A 1 mV/A	1% + 1 A	5 Hz – 100 kHz
	i2000flex 2 – 200 A 10 mV/A ^③ 20 – 2000 A 1 mV/A	1% F.S.	1 Hz – 20 kHz
	i3000s 1A – 30 A 10 mV/A ^③ 1A – 300 A 1 mV/A 1A – 3000 A 0.1 mV/A	2% + 2 A	10 Hz – 100 kHz

AC / DC Current Clamps

	Type	Ranges	Basic Accuracy % reading	Usable Frequency Range
		80i-110s 0.1 – 10 A; AC/DC 100 mV/A 1 – 100 A; AC/DC 10 mV/A 600 V CAT II, 300 V CAT III rated	3% + 50 mA (@ 10A)	DC – 100 kHz
		i410 1 A – 400 A; AC/DC 1 mV/A ^③	3.5% + 0.5 A	DC – 3 kHz
		i1010 1 A – 600 A; AC 1 mV/A ^③ 1 A – 1000 A; DC 1 mV/A	2% + 0.5 A	DC – 10 kHz
		CS20MA 4 – 20 mA shunt 10 Ω 10 mV/mA 30 V CAT III rated	0.1%	DC – ≥10 kHz

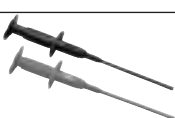
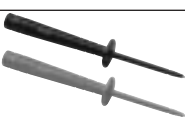
③ 600 V CAT III rated

Industrial Test Leads

	STL120 1.2 m Industrial Shielded Test Lead Set 12.5 MHz for ScopeMeter 120 Series (red, gray) Compatible with AC120 & HC120 Maximum Current: 1A	④
	TL20 1.6 m Industrial Silicone Test Lead Set Incl. test Probes and Alligator Clips for banana plugs (red and black)	⑤
	TL24 1.6 m Silicone Test Leads (red and black)	⑤
	TL75 1.2 m Hard Point Right Angle Test Lead Set (red & black) Compatible with AC120 & HC120	⑤

UL 1244

Industrial Test Leads Accessories

	AC20 Industrial Alligator Clips for banana plugs (red & black) 1000 V, 10 A max.	
	AC80 Hook-Style Test Clips for banana plugs (red & black) 1000 V, 3 A max.	
	AC83 Pin-Grabber Test Clips for banana plugs (red & black) 1000 V, 1 A max.	
	AC85A Large Jaw Alligator Clips for banana plugs (red & black) 600 V, 10 A max.	
	AC120 Alligator Clips 120 (red, gray, black) For STL 120 and TL75 Test Leads. 600 V, 10 A max.	
	HC120 Hook Clips 120 (red, gray) For STL 120 and TL75 Test Leads. 600 V, 3 A max.	
	Slim Reach™ Test Probes for banana plugs (red & black) TP1 Flat blade for North American wall sockets. TP2 2 mm diameter tip for electronics work. TP4 4 mm diameter tip for European wall sockets. TP38 With insulated tips. TP74 Lantern tip Banana-style spring contacts with nickel-plated brass ends. Meet GS-38, safety Guidance Note issued by UK Ministry of Health and Safety.	⑤
	TP80 Electronic Test Probe for banana plugs (red & black). For electronic probing of high density boards.	⑤

④ **Max. Signal Voltage & Voltage to Ground: 600 V rms. CAT III**
⑤ **Rated for 10 A and 1000 V CAT III environments**

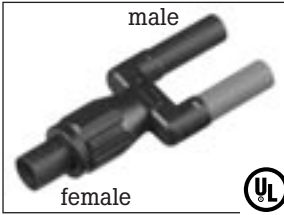
Safety Designed Cables and Adapters



PAC91
Printer Adapter Cable 0.25 m.
Safety designed optical to parallel printer adapter cable.
See instrument Manual for compatible printers.

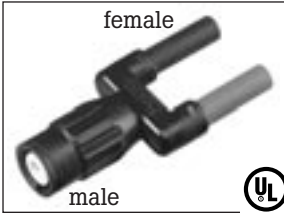


PM9080
Optically-isolated RS-232 Interface Adapter.



PM9081
Dual Banana Plug 4 mm male to female BNC Adapter.
The set consists of two adapters.

⑥



PM9082
Dual Banana Jack 4 mm female to male BNC Adapter.
The set consists of two adapters.

⑥



PM9091
50 Ohm Coaxial BNC cable set, 3 x 1.5 m.
Three colored BNC male connectors (red, gray and black) for easy identification.

⑥



PM9092
50 Ohm Coaxial BNC cable set, 3 x 0.5 m.
Three colored BNC male connectors (red, gray and black) for easy identification.

⑥



PM9093
Male BNC to dual female BNC T-piece.
Set consists of two adapters.

⑥

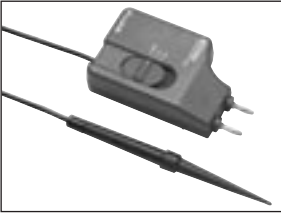


BB120
Two shielded Banana-to-BNC Adapters.
Adapting Probes and BNC adapters to 120 Series ScopeMeters.

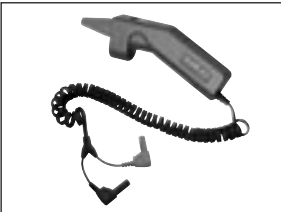
⑥

⑥ Max Signal Voltage: **300 V rms CAT III**
Max Voltage to Ground: **600 V rms. CAT III**

Temperature Probes



80T-150U Universal Temperature Probe
For air, surface, and non-corrosive liquids.
Range: -50 °C to + 150 °C, or -58 °F to 320 °F
Output: 1 mV per °C or °F
Accuracy: ±1 °C (1.8 °F) 0 °C to 100 °C

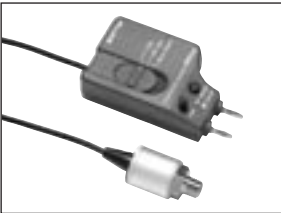


80T-IR Non-Contact Infrared Temperature Probe
For hazardous to touch, moving, easily contaminated, or difficult to reach surfaces.
Range: -18 °C to +260 °C, or 0 °F to 500 °F
Output: 1 mV per °C or °F
Accuracy: ±3% of reading (+3 digits)



80TK Thermocouple Module
For Type K thermocouples with connector.
Range: -50 °C to +1000 °C, or -58 °F to 1832 °F
Output: 1 mV per °C or °F
Accuracy: 0.5% ±2 °C, or 0.5% ±3.6 °F
Optional probes for 80TK
80CK-M Male Mini Connectors
80PK-1 K-Type General Purpose Probe
80PK-2A K-Type Immersion Probe
80PK-3A K-Type Surface Probe
80PK-4A K-Type Air Probe
80PK-5A K-Type Piercing Probe
80PK-6A K-Type Exposed Probe
80PK-7 K-Type Industrial Surface Probe
80PK-8 K-Type Pipe Clamp Probe

Pressure Probes



PV350 Digital Pressure/Vacuum Module
Measures pressure to 500 psi (3447 kPa) and vacuum from 0 to 76 cm Hg (0 to 29.9" Hg).

All ratings per IEC 1010-2-032, Pollution Degree 2

TRANSCAT

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