

ScopeMeter® 120 Series



Fluke 125



Fluke 124



Fluke 123

Three-in-one simplicity

The compact ScopeMeter 120 Series is the rugged solution for industrial troubleshooting and installation applications. It's a truly integrated test tool, with oscilloscope, multimeter and "paperless" recorder in one affordable, easy-to-use instrument. Find fast answers to problems in machinery, instrumentation, control and power systems.

- Dual-input 40 MHz or 20 MHz digital oscilloscope
- Two 5,000 counts true-RMS digital multimeters
- A dual-input TrendPlot™ recorder
- Bus Health Test for industrial bus systems (Fluke 125)
- Connect-and-View™ trigger simplicity for hands-off operation
- Power Measurements and Harmonics measurement (Fluke 125)
- Shielded test leads for oscilloscope, resistance and continuity measurements
- Up to 7 hours battery operation
- 600 V CAT III safety certified
- Optically isolated interface for PC and Printer connection (optional)
- Rugged, compact case

Connect-and-View™ triggering for an instant, stable display

Scope users know how difficult triggering can be. Wrong settings show unstable and sometimes wrong results. Fluke's unique Connect-and-View recognizes signal patterns, and automatically sets up correct triggering. It provides a

stable, reliable and repeatable display of virtually any signal - including motordrive and control signals - without touching a button. Signal changes are instantly recognized and settings adjusted for - once again - a stable display.

Use TrendPlot™ to help find intermittents fast

The toughest faults to find are those that happen only once in a while: intermittents. They can be caused by bad connections, dust, dirt, corrosion or simply broken wiring or connectors. You may not be around to see it - your Fluke ScopeMeter will. In this "paperless recorder" mode, you can plot the minimum and maximum peak values and average over time - up to 22 days (Fluke 190 Series) or 16 days (Fluke 120 Series).

Bus Health mode (Fluke 125)

Bus Health mode gives a clear "Good/Bad" indication for the electrical signals on industrial buses and networks, such as CAN-bus, Profi-bus, RS-232 and many more. The Fluke 125 validates the quality of the electrical signals as soon as any electrical signals are passed along the network.



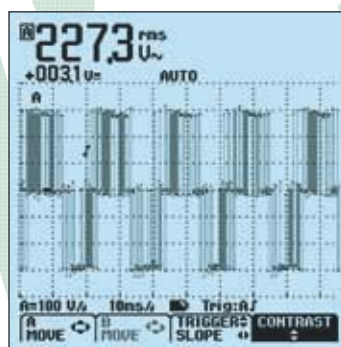
True RMS

Included Accessories

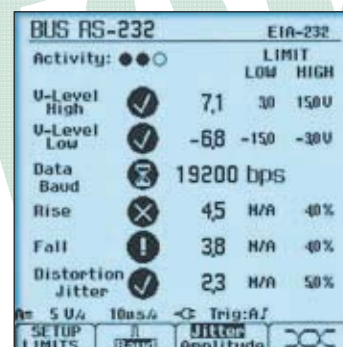
PM 8907 line adapter/charger, STL120 shielded test leads set (1 red, 1 grey), AC120 Alligator Clips, HC120 Hook Clips, BB120 shielded BNC adapter, BP120MH NiMH battery pack, VPS40 wide bandwidth Voltage Probe (Fluke 124/125), TL75 hard point test lead, i400s current clamp (Fluke 125), Getting Started booklet, user's manual (cd-rom)

Ordering Information

- Fluke 123 Industrial ScopeMeter® (20MHz)
- Fluke 123/S Industrial ScopeMeter® (20MHz) + SCC120 kit
- Fluke 124 Industrial ScopeMeter® (40MHz)
- Fluke 124/S Industrial ScopeMeter® (40MHz) + SCC120 kit
- Fluke 125 Industrial ScopeMeter (40 MHz)
- Fluke 125/S Industrial ScopeMeter (40 MHz) + SCC120 kit
- SCC120 FlukeView® Software + OC4USB Cable + Carrying Case
- OC4USB USB Interface Cable
- PM9080 RS-232 Interface Cable
- DP120 Differential Voltage Probe
- ITP120 Isolated Trigger Probe
- SW90W FlukeView Software
- BHT190 Set of 3 break-out adapters (Fluke 125)



Connect-and-View captures even the most complex motor drive signals.



Bus Health mode allows for an analysis of the signal quality on an industrial network.

See page 65 for specifications.

Recommended Accessories



SCC120



C125
See page 94



DP120
See page 69



OC4USB
See page 69



SCC128
See page 69



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