

ScopeMeter® 120 Series



Fluke 124

Fluke 123



On all inputs



Included Accessories

PM 8907 line adapter/charger, STL120 shielded test leads set, AC120 Alligator Clips, HC120 Hook Clips, BB120 shielded BNC adapter, BP120MH NiMH, battery pack (Fluke 123), BP130 NiMH, battery pack (Fluke 124), VPS40 Voltage Probe (Fluke 124), user's manual (cd-rom)

Ordering Information

Fluke 123	Industrial ScopeMeter® (20MHz)
Fluke 123/S	Industrial ScopeMeter® (20MHz) including SCC120 kit option
Fluke 124	Industrial ScopeMeter® (40MHz)
Fluke 124/S	Industrial ScopeMeter® (40MHz) including SCC120 kit option
SCC120	FlukeView Software, OC4USB Cable, Carrying Case Kit for Fluke 120 series
SW90W	FlukeView Software

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
- Connect-and-View™ trigger simplicity for hands-off operation
- Shielded test leads for oscilloscope, resistance and continuity measurements
- 10:1 Voltage Probe included with Fluke 124 for high frequency measurements
- Up to 7 hours battery operation
- 600 V CAT III safety certified
- Optically isolated RS-232 interface
- Rugged, compact case

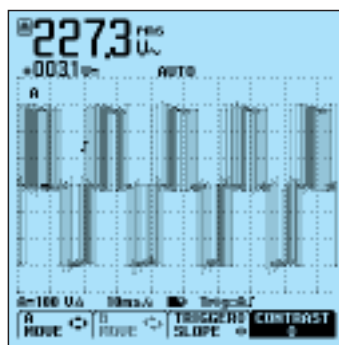
Connect-and-View™ triggering for an instant, stable display

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 -

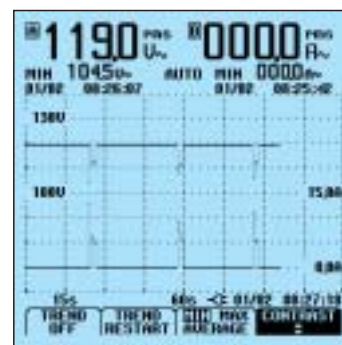
including motordrive and control signals - without touching a button. Signal changes are instantly recognized and settings adjusted for - once again - a stable display. Benefit from the speed and convenience when measuring a number of testpoints in quick succession.

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). The two inputs can plot any combination of volts, amps, temperature, frequency and phase - with time and data stamp - to help lead you to the cause of the faults quickly.



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



Cursors help you analyze the captured TrendPlot

See page 67 for specifications.

Recommended Accessories



SCC120



C43
See page 94



DP120
See page 71



OC4USB
See page 71



SCC128
See page 96