

## ScopeMeter 120 Series

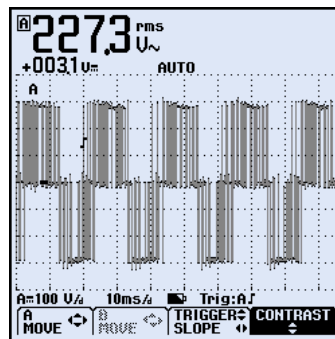
The compact ScopeMeter 120 Series is the rugged solution for industrial troubleshooting and installation applications. It's a truly integrated test tool, with oscilloscope, multimeter and "paperless" recorder in one affordable, easy-to-use instrument. Find fast answers to problems in machinery, instrumentation,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

- Dual-input 40 MHz or 20 MHz digital oscilloscope
- Two 5,000-count true-rms digital multimeters
- A dual-input TrendPlot™ recorder
- Connect-and-View™ trigger simplicity for hands-off operation
- Cursors (Fluke 124)
- Shielded test leads for oscilloscope, resistance and continuity measurements
- 10:1 Voltage Probe included with Fluke 124 for reduced circuit loading
- Up to seven hours battery operation
- 600 V CAT III safety certified
- Optically isolated RS-232 interface
- Rugged compact case



### A three-in-one tool

ScopeMeter 120 Series combines a 40 or 20 MHz dual input digital storage oscilloscope, two true-rms digital multimeters and a dual input TrendPlot™ recorder all in a compact, battery powered instrument. Leave all other test tools behind because the ScopeMeter 120 Series test tool is the only one you'll need.

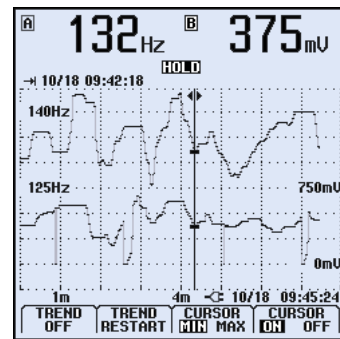


### Connect-and-View™ triggering for an instant, stable display

Scope users know how difficult triggering can be. Incorrect settings show unstable and sometimes incorrect 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 motor drive and control signals without touching a button. Signal changes are instantly recognized and settings adjusted for a stable display once again. Benefit from the speed and convenience when measuring a number of test-points 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. Other factors, like line outages and sags or the starting and stopping of a motor, can also cause a machine to stop. 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 16 days. The two inputs can plot any combination of volts, amps, temperature, frequency and phase – with time and date stamp – to help lead you to the cause of those faults quickly



### Battery powered mobility

Up to seven hours of battery operation frees you from mains outlets for true on-the-move working. The handheld format and the weight of just 1.2 kg, make the instrument easy to carry and to fit comfortably in your hand. The rugged and drip proof case assures long life and reliable operation in the harshest industrial environments.

### Safety certified

The ScopeMeter 123 is safety certified for measurements on Cat III – 600Vrms industrial power systems with the included test leads. Via the optically isolated RS232 interface the ScopeMeter 123 can be safely connected to a printer for direct print out or a PC for later analysis and documentation with FlukeView software

### Ordering Information

Fluke 124S Industrial ScopeMeter, 40 MHz, with SCC120 kit  
Fluke 124 Industrial ScopeMeter, 40 MHz

Fluke 123S Industrial ScopeMeter, 20 MHz, with SCC120 kit  
Fluke 123 Industrial ScopeMeter, 20 MHz  
SCC120 Kit containing FlukeView software for Windows, interface adapter/cable and C190 hard case.

C120 Hard carrying case for ScopeMeter 123  
C125 Soft carrying case for ScopeMeter 123  
PM9080/001 Optically isolated RS 232 Adapter/cable. Connect ScopeMeter to a PC for Documentation and analysis with Fluke View software.

SW90W FlukeView software for Windows. Transfer screens, waveform data and setups to a PC for documentation and analysis.  
PAC91 Serial to parallel printer adapter cable. Connect ScopeMeter to a printer for direct print-out.