



Fluke ScopeMeter® 120B Series Industrial Hand-Held Oscilloscopes



Fluke 125B



Simplified testing, more insight and faster electro-mechanical troubleshooting

The compact ScopeMeter 120B Series, is the rugged oscilloscope solution for industrial electrical and electro-mechanical equipment troubleshooting and maintenance applications. It's a truly integrated test tool, with oscilloscope, multimeter and high-speed recorder in one easy-to-use instrument. The ScopeMeter 120B Series also integrates with Fluke Connect™ mobile app and FlukeView™ for ScopeMeter software to enable further collaboration, data analysis and archiving of critical test information.

The 120B Series Industrial ScopeMeter Test Tools include innovative functions designed to help technicians troubleshoot faster and get the answers they need to keep their systems up and running. Display Waveforms with Connect-and-View™ trigger and setup technology, and automatically view related numerical measurements using Fluke IntellaSet™ technology, all without making manual measurement adjustments.

- Dual-input digital oscilloscope and multimeter
- 40 MHz or 20 MHz oscilloscope bandwidth
- Two 5000-count true-RMS digital multimeters
- Connect-and-View™ trigger simplicity for hands-off operation
- IntellaSet™ technology automatically and intelligently adjusts numerical readout based on the measured signal
- Dual-input waveform and meter reading recorder for trending data over extended periods
- With Recorder Event Detect capabilities and expandable micro SD memory, recording can be performed for up to 14 days
- The ScopeMeter 125B Bus Health Test analyzes the electrical signals on the Industrial Network Bus and gives a clear "Good", "Weak" or "Bad" indication mark for each of the relevant parameters used in CAN-bus, Profi-bus, Foundation Field, RS2-232 and more
- Three-year warranty

Specifications	123B	124B	125B
Full Function Dual Input Scope and Meter	•	•	•
Oscilloscope Bandwidth (MHz)	20	40	40
Meter and Scope Recorder	•	•	•
Scope Cursor Measurements	-	•	•
Power and Harmonics Measurements	-	-	•
Bus Health	-	-	•
10:1 Voltage Probe	-	•	•
i400s AC Current Clamp	-	-	•

Recommended Accessories



STL120-IV
Shielded Test Lead Set
CAT IV 600 V



HC120-II
Set of 2 Hook Clips



BB120-II
Set of 2 Banana to
BNC Adapter



VPS41
Voltage Probe Set
40 MHz CAT IV 600 V



i400s
AC Current Clamp



i410
AC/DC Current Clamp



Fluke i5s
AC Current Clamp



C120B
Soft Carrying Case

Image
Not Available



SP120B
Screen Protector

SCC120B
Accessory Kit

Included Accessories

Fluke 120B: Li-Ion Battery Pack, Charger/Power Adapter, 10:1 Voltage Probe (124B, 125B), i400s AC Current Clamp (125B), 2 Shielded Test Leads with Ground Leads, Black Test Lead, Red and Blue Hook Clips, Banana to BNC Adapter, USB Angled Adapter and WiFi USB Adapter.

Fluke 120B/S: Also include Soft Carry Case, FlukeView™ for Windows™ Software, Magnetic Hanger and Screen Protector.

Ordering Information

FLUKE-123B Industrial 20MHz ScopeMeter Kit

FLUKE-123B/S Industrial 20MHz ScopeMeter Kit

FLUKE-124B Industrial 40MHz ScopeMeter Kit

FLUKE-124B/S Industrial 40MHz ScopeMeter Kit

FLUKE-125B Industrial 40MHz ScopeMeter Kit

FLUKE-125B/S Industrial 40MHz ScopeMeter Kit

Contact your local distributor for price and availability.