

NEW

Fluke ScopeMeter® 190 Series III Portable Oscilloscopes



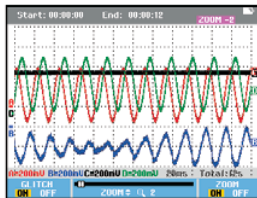
Fluke 190-504 Series III NEW



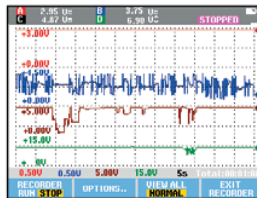
Fluke 190-204 Series III NEW

Fluke ScopeMeter 190 Series III Portable Oscilloscopes are high-performance scopes built for harsh industrial environments. These high-performance portable oscilloscopes come with 2 or 4 independently insulated input channels, an IP51 dust and drip proof rating and a CAT III 1000 V/CAT IV 600 V safety rating. Choose from 500 MHz, 200 MHz, 100 MHz or 60 MHz bandwidth models. Now plant maintenance engineers can take a 2- or 4-channel scope into the harsh world of industrial electronics.

- Up to four independent floating isolated inputs, up to 1000V
- Up to 5 GS/s real time sampling (depending on model and channels used)
- Deep memory: 10000 points per trace waveform capture
- CAT III 1000 V/CAT IV 600 V safety rated instrument for industrial environments
- Up to seven hours of battery operation using BP291
- Security slot: lock down oscilloscope with Kensington™ lock while unattended
- IP51 rating, dust and drip-proof
- Connect-and-View™ triggering for intelligent, automatic triggering on fast, slow and even complex signals
- Automatic capture and REPLAY of 100 screens
- ScopeRecord™ Roll mode gives 30000 points per input channel for low frequency signal analysis
- USB & WIFI connectivity for quick & easy data transfer
- Three-year warranty



Use the 27000 points memory of ScopeRecord and zoom in for maximum detail.



Cursors and zoom features of the Fluke 190 Series III help you to analyse the captured TrendPlot.

Specifications	190-062	190-102	190-202	190-502	190-104	190-204	190-504
Bandwidth (MHz)	60	100	200	500	100	200	500
Scope Inputs	2	2	2	2	4	4	4
Dedicated DMM	1	1	1	1	-	-	-
Dual Input Trendplot™	•	•	•	•	-	-	-
Four Input Trendplot™	-	-	-	-	•	•	•
ScopeRecord Mode	•	•	•	•	•	•	•
Automatic Capture & Replay Mode	•	•	•	•	•	•	•
Cursors	•	•	•	•	•	•	•
Zoom	•	•	•	•	•	•	•
Bus Health Test Mode	-	-	-	-	-	-	-
Advanced Power Measurements	•	•	•	•	•	•	•
IEC 61010-2-030 CAT III Safety Rating	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V	1000 V
IEC 61010-2-030 CAT IV Safety Rating	600 V	600 V	600 V	600 V	600 V	600 V	600 V
Battery	4 hr Li-ion (8 hr Opt)	4 hr Li-ion (8 hr Opt)	7 hr Li-ion	7 hr Li-ion	7 hr Li-ion	7 hr Li-ion	7 hr Li-ion
Optical RS-232	-	-	-	-	-	-	-
Isolated USB	•	•	•	•	•	•	•
Isolated USB Memory	•	•	•	•	•	•	•

Fluke Premium Care plans are available for this product. Premium Care plans provide coverage above and beyond your tool's original product warranty.

Ordering Information

- FPC1S-** Fluke ScopeMeter® 190
SCM190-1 Series III Standard 1 Year
- FPC3S-** Fluke ScopeMeter® 190
SCM190-1 Series III Standard 3 Year
- FPC1G-** Fluke ScopeMeter® 190
SCM190-1 Series III Gold 1 Year
- FPC3G-** Fluke ScopeMeter® 190
SCM190-1 Series III Gold 3 Year
- FLUKE-** Fluke ScopeMeter® 190
190-504/ Series III with Standard
FPC 1 Year Bundle

Included Accessories

- Fluke 190 4-Channel Models:**
VPS410-II (200/500 MHz models) or VPS421 (60/100 MHz models) Voltage Probes, Double Capacity BP291 Li-ion Battery, BC190 Battery Charger, Hanging Strap, Adjustable Hand Strap, User Manual on CD-ROM, FlukeView™ Demo Package and USB Interface Cable for PC connectivity.
- Fluke 190 2-Channel Models:**
VPS410-II (200/500 MHz models) or VPS421 (60/100 MHz models) Voltage Probes, 1 blue, Single Capacity BP290 Li-ion Battery, TL175 Test Leads.
- Fluke /S (SCC-290 Kit) Models:**
FlukeView™ ScopeMeter™ Software and C290 Hard Carrying Case.

Ordering Information

- FLUKE-** ScopeMeter 60MHz,
190-062 2 Channel
- FLUKE-** ScopeMeter 60MHz, 2
190-062/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 100MHz, 2
190-102 Channel
- FLUKE-** ScopeMeter 100MHz, 2
190-102/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 100MHz,
190-104 4 Channel
- FLUKE-** ScopeMeter 100MHz, 4
190-104/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 200MHz,
190-202 2 Channel
- FLUKE-** ScopeMeter 200MHz, 2
190-202/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 200MHz,
190-204 4 Channel
- FLUKE-** ScopeMeter 200MHz, 4
190-204/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 500MHz,
190-502 2 Channel
- FLUKE-** ScopeMeter 500MHz, 2
190-502/S Channel with SCC-290 Kit
- FLUKE-** ScopeMeter 500MHz,
190-504 4 Channel
- FLUKE-** ScopeMeter 500MHz, 4
190-504/S Channel with SCC-290 Kit

Contact your local distributor for price and availability.
fluke.com/wtb