FLUKE.

Selection Table

	Fluke 199	Fluke 196	Fluke 192	Fluke 123
Bandwidth	200 MHz	100 MHz	60 MHz	20 MHz
Max. real-time sample rate	2.5 GS/s	1 GS/s	500 MS/s	25 MS/s
Inputs and digitizers	2 plus external / DMM input			2
Independently floating isolated inputs	Up to 1000 V between inputs, references and ground			–
Timebase range	5 ns – 2 min/div		10 ns – 2 min/div	20 ns – 1 min/div
Input sensitivity	5 mV–100 V/div			5 mV–500 V/div
Trigger types	Connect-and-View™, free run, single shot, edge, delay, video, selectable pulse width and external			Connect-and-View™, free run, single shot, edge, video
Glitch capture	50 ns			40 ns
Cursors and Zoom	Yes			–
Scope measurements	7 cursor + 24 automatic			26 automatic
Maximum record length	27,500 pts per input in ScopeRecord mode 1,000 pts per input in Scope mode			512 min/max pts per input
Capture last 100 screens	Automatic with Replay capability			–
Dual input TrendPlot	Yes with Cursors and Zoom			Yes
Memory for screens/set-ups	10 screens and setups			2 screens, 10 setups
Memory for recordings	Two, each can store 100 scope screens, a ScopeRecord, or a TrendPlot			–
True RMS multimeter	5,000 counts, volts, amps, ohms, continuity, diode, temp			
Line power	Adapter/battery-charger included			
Battery power	4 hr NiMH			5 hr NiCad
Size	256x169x64 mm (10.1 x 6.6 x 2.5 in)			232x115x50 mm (2 x 4.5 x 9.1 in)
Weight	1.95 kg (4.3 lb)			1.2 kg (2.5 lb)
Safety certified (EN61010-1)	1,000V CAT II/600V CAT III			600V CAT III
PC and Printer Interface	With optional optically isolated adapter/cable			
Warranty	3 years			

Optional accessories ordering information can be found in the technical datasheet or on the Fluke web site.

Ordering Information

FLK-123	Fluke 123 Industrial ScopeMeter
FLK-123S	Fluke 123 Industrial ScopeMeter with SCC120 kit
FLK-192	Fluke 192 ScopeMeter (60 MHz)
FLK-192S	Fluke 192 ScopeMeter (60 MHz) with SCC190 kit
FLK-196	Fluke 196 ScopeMeter (100 MHz)
FLK-196S	Fluke 196 ScopeMeter (100 MHz) with SCC190 kit
FLK-199	Fluke 199 ScopeMeter (200 MHz)
FLK-199S	Fluke 199 ScopeMeter (200 MHz) with SCC190 kit
SCC120	Software – Cable – Case kit for Fluke 123
SCC190	Software – Cable – Case kit for Fluke 190 Series

- Fluke ScopeMeter test tools come standard with a complete accessory package including line voltage adapter, and battery pack (installed). ScopeMeter 123 includes the shielded test leads, ScopeMeter 190 Series come with probes, probe accessories and multimeter test leads.
- SCC kit includes: Hard-shell carrying case, optically isolated RS-232 interface cable, and FlukeView® for Windows® software.
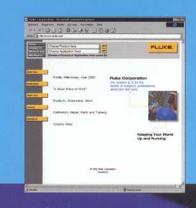- Optional accessories ordering information can be found in the technical datasheet or on the Fluke web site.

Your authorized Fluke representative:

Visit the Fluke homepage for a virtual demonstration

To have an instant "hands on" demonstration of any of the Fluke ScopeMeters, just surf to the Fluke web site. You can download a fully functional instrument which is based on the real instrument software. And get the feel for the real instrument and its remarkable user interface. Make measurements and really experience the analytical power it puts in your hand. You can also browse through the product manual and check-out the full technical specifications, too. The Fluke web site is full of information on our whole range of products, so it's well worth a visit. Go to:

http://www.fluke.com/scopemeter

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