



**FLUKE**

# Fluke 199

## Two Channel Scope Meter | 2 Ch, 200 MHz

### Features

- > Bandwidth of 200 MHz
- > 2.5 GS/s maximum real-time sample rate
- > 2 Channel Scope Meter
- > Lightweight, handheld device



### Specifications



	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			

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