

200 MHz Digital Storage Oscilloscope with 4 isolated channels-Technical Specifications

PARAMETER	SPECIFICATIONS
Oscilloscope type	Handheld and portable
Oscilloscope Bandwidth	200 MHz
No. of Channels	Four isolated channels
Sampling Rate per channel	2GS/s
Record Length per channel	2.5k points
Input Impedance	1 M Ω \pm 2% in parallel with 20 pF
Acquisition Modes	Peak detect, Sample, Average, Single Sequence, Scan/Roll Mode
Trigger features:	
Trigger modes	Auto, Normal, Single Sequence, Isolated external
Trigger types	Edge (Rising or falling), Video, Pulse Width (or glitch)
Vertical Sensitivity	2 mV to 5 V/div with calibrated fine adjustment
Time Base Range	2.5 ns to 50 s/div
Time Base Accuracy	50 ppm
Waveform Math Function	Add, Subtract, Multiply and FFT package
Waveform Comparison	Limit testing
Waveform storage	96 or more reference waveforms per 8 MB
Memory	CompactFlash [®] card, including 2 GB
Display	1/4 VGA Active TFT Color LCD display
Battery support	Capacity for two hot-swappable battery packs. One standard battery pack with 4 hours pack up Optional second battery pack to extend operation to 8 hours hot- Battery hot swapping feature Battery charger
Other Specs:	
I/O Interface support	RS 232, USB
Operating Temperature	0 °C to +50 °C
Humidity	High: 50 °C / 60% RH; Low: 30 °C / 90% RH
Enclosure rating	IP30: When the CompactFlash [®] card and power analysis software are installed
CAT Ratings	CAT I, II, III
Accessories	Probes, Lithium ion battery with fuel gauge Optional power bundles and power applications package OpenChoice [®] PC Connectivity Software NI Labview SignalExpress™ Tek Edition Software Certificate of Calibration, Front Protective Cover
Warranty	Three years

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