



Main Features

- The simple control panel is similar to an analogue oscilloscope
- Bandwidth : 10MHz
- Sample rate : 100MS/s
- 1-Channel
- 130,000 wfms/s waveform capture rate, easily capturing exceptional and low probability events
- 3.7" Colored LCD
- Compact case

Technical Specification

Bandwidth		DC:0~10MHz, AC: 10 Hz~10MHz
Channel		1
Horizontal system	Sample Rate	100MS/s
	Interpolation	(Sinx)/x
	Scanning speed (S/DIV)	0.05us/DIV ~ 0.1s/DIV,step by 1 – 2 - 5
	relay time accuracy	±100 ppm
	Trimming Ratio	≧2.5:1
Vertical system	Sensitivity	5 mV/DIV~10 V/DIV
	Displacement	±10DIV
	Low Frequency	≥10 Hz (at input, AC coupling, -3 dB)
	Rise time (at input,Typical)	≤ 30 ns
	Trimming Ratio	≧2.5:1
Input coupling		DC, AC , Ground
Input impedance		1 MΩ ±2%, in parallel with 20 pF±5 pF
Max. input voltage		400V (DC+AC, PK - PK)
X-Y Model		
Sensitivity		X:0.5V/DIV Y:0.1V/DIV ~ 1V/DIV
Bandwidth		(-3dB) DC: 0 ~ 1MHz AC: 10Hz ~ 1MHz
Trigger		
Trigger level range		±4 DIV from the screen center
Trigger level Accuracy (typical)		±0.3 DIV
Trigger Sources		Int, Line, Ext
Trigger Mode		Norm, AUTO, TV
Edge trigger		Rising, Falling
Video Trigger		Support standard NTSC, PAL and SECAM broadcast systems
Sample Rate / Relay Time		±100ppm
Trigger lock		support
Ext. Trigger Input Impedance		1 MΩ±2%, in parallel with 20 pF±5 pF
Ext. Trigger Max. Input Voltage		400Vpp
Trigger Output of the probe compensator		
Output Voltage		(Typical) Square, 0.5Vpp±2%
Frequency (Typical)		Square wave of 1 kHz(±1%)
Display		3.7" Colored LCD (Liquid Crystal Display)
Power Supply		100V - 240V AC, 50/60Hz, CAT II

Note: Specifications are subject to change.

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Order Code - CRO-1016B
Cathode Ray Oscilloscope 10 MHz.
Single Trace, LCD Display 1:10 Probe (1)

Power Consumption	<15W
Fuse	1A, T class, 250V
Dimension	(W × H × D) 117 × 192 × 288 mm
Device Weight	About 1.8 kg

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