



Main Features

- 25MHz bandwidth
- 100MS/s sample rate
- 5K record length
- Human engineering design
- Multi- action mode via creative trackball
- Multi- trigger option edge, slope, and pulse
- 5mV micro signal supported
- USB bus powering, and optional USB isolation function
- Easy portability, pocket accommodated

Specifications	
Bandwidth	25MHz
Sample Rate	100MS/s
Horizontal Scale (s/div)	(s/div) 5ns/div - 100s/div, step by 1- 2 - 5
Rise Time	14ns
Record Length	5K
Input Coupling	DC, AC , and GND
Input Impedance	10MW± 2% (X 10), 1MW±2% (X1)
Input Capacitance	25pF±5pF (X10), 45pF±5pF (X1)
Max Input Voltage	50V (PK - PK) (DC + AC, PK - PK) I400V (PK - PK) (DC + AC, PK - PK)
DC Gain Accuracy	±3%
DC Accuracy (average)	average 16 ±(3% reading + 0.05 div) for DV
Analog Bandwidth	25MHz
Probe Attenuation Factor	1X, 10X
LF Respond (DC, -3dB)	³ 10Hz
Interpolation	sin(x)/x
Displacement	±10div
Interval (AT) Accuracy	Single : ±(1 interval time + 100ppm ´ reading + 0.6ns),
(full bandwidth)	Average>16 ±(1 interval time + 100ppm ´ reading + 0.4ns) 8 bits
Vertical Resolution (A/D)	5mV/div - 5V/div
Vertical Sensitivity	Edge, Pulse, Slope
Trigger Type	Auto, Normal, Single
Trigger Mode	±5 divisions from screen center
Trigger Level	Sample, Peak Detect and Average
Acquisition Mode	D V and DT between cursors
Cursor Measurement	Vpp, Vavg, Vrms, Freq, Period, Vmax, Vmin, Vtop, Vbase, Overshoot, Preshoot,
Automatic Measurement	Rise Time, Fall Time, +Width, -Width, +Duty, -Duty
Waveform Math	FFT
Communication Interface	USB2.0
Dimension (W x H x D)	150 x 20 x 18 (mm)
Weight (without package)	0.21 kg

Note: Specifications are subject to change.

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