



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	DV 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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