

Specifications	
Bandwidth (-3dB)	DC-60 MHz
Memory	4K per channel
Channels	2 CH + Ext Trig
Rise Time approx.	5.8ns
Vertical Sensitivity	2mV/div- 5V/div
Input Coupling	DC-AC-GND
Input Impedance	1M Ω 15pF
Maximum Input Voltage	300V _{rms} CAT II
Vertical Resolution	8 bit
Timebase Range	5ns-50s/div.
Timebase Accuracy	100 ppm
Real Time Sampling Rate	250 MSa/s
Equivalent Sampling Rate	50 GSa/s
Triggering Sources	CH1, CH2, Ext, EXT/5, AC Line
Trigger Sweep Modes	Auto, Normal, Single
Trigger Mode	Edge, Video, Pulse width, Delay, External
Auto Measurement	V _{pp} , V _{Max} , V _{avg} , V _{amp} , V _{top} , V _{base} , V _{rms} , Overshoot, Preshoot, Frequency, Period, Risettime, Falltime, +Pulse Width, -Pulse Width, +Duty, -Duty, delay $\sqrt{1-2}$
Cursor Measure	Manual, Track and Autommeasure modes
Math	Add, Subtract, Multiply, Divide & FFT
Format	Y-T and X-Y
Storage	10 Waveforms and 10 Setups
Display	VGA Color LCD
Mains Voltage	100 - 240V
Power consumption	AC 230V \pm 10%, 50 Hz
Operating Temperature	10-40°C 80% RH at 30°C
Dimensions (mm)	288 H x 350 W x 145D
Weight	4.5 Kg approx.
Accessories	Two switchable probes (X1 / X10), Power cord, Manual, Calibration Certificate
Software & I/O	Ultrascope software for waveform analysis with built-in USB interface
Optional	Communication module (EM5-COM), GPIB, RS-232 Interface