

# Protek 1260

## Handheld ScopeMeter



### Features

- 600/500/200/60 MHz Bandwidth with 2 Channels
- 2Gsa/s, 1Gsa/s, 500Msa/s, 250Msa/s & 150Msa/s Real-Time Sampling Rate
- 50Gsa/s Equivalent-Time Sampling Rate
- 6,600-Count DMM resolution with AC/DC at 600V, 10A
- Large 5.7 inch TFT Color LCD Display
- USB Host / Device 2.0 full-speed interface connectivity
- Multi-Language Support
- Battery Power Operation (Installed)

### Specifications

SPECIFICATIONS		Protek 1006	Protek 1020	Protek 1050	Protek 1160	Protek 1260
VERTICAL	Channels	2	2	2	2	2
	Bandwidth	60MHz	200MHz	500MHz	600MHz	600MHz
	Rise Time	5.8ns	1.7ns	0.7ns	0.58ns	
	Input Impedance	Resistance: 1M ; Capacitance: 15 pF				
	Input Sensitivity	10mV/div to 5V/div		2mV/div to 10V/div		
	Input Coupling	AC, DC with Groud Level Indicator				
	Vertical Resolution	8 bits				
	Memory Depth	32k at Singal Channel, 16k at Dual Channel				
HORIZONTAL	Maximum Input	300V (DC+AC Peak)				
	Sampling	150MSa/s	250MSa/s	500MSa/s	1GSa/s	2GS/s
	Time Base Range	5ns/div~1000s/div		2ns/div~1000s/div		1ns/div~1000s/div
	Time Base Precision	±50ppm				
TRIGGER	Source	CH1, CH2				
	Mode	Edge, Pulse Width, Alternative		Edge, Vedio, Pulse Width, Alternative		
X-Y MODE	X-Axis Input	Channel 1				
	Y-Axis Input	Channel 2				
	Phrase Shift	Max.3 degree				
CURSORS AND MEASUREMENT	Voltage Measurement	Vpp, Vamp, Vmax, Vmin, Vtop, Vmid, Vbase, Vavg, Vrms, Vcrms, Preshoot, Overshoot				
	Time Measurement	Frequency, Rise Time, Fall Time, Positive Width, Negative Width, Duty Cycle				
	Delay Measurement	Delay 1->2 $\uparrow$ , Dealy 1->2 $\uparrow$				
	Curcors Measurement	Manual, Track, Auto Measure Modes				
	Waveform Signal Process	CH1+/- CH2, CH1xCH2, CH1/CH2, FFT, Invert				
METER MODE	Storage	15 Waveforms and Setups				
	Maximum Resolution	6,600 Counts				
	DMM Testing Modes	Voltage, Current, Resistance, Capacitance, Diode & Continuity				
	Maximum Input Voltage	AC: 600V, DC: 600V				
	Maximum Input Current	AC: 10A, DC: 10A				
DISPLAY	Input Impedance	10 M $\Omega$				
	TFT LCD Type	5.7 Inch with LED Backlight Display				
INTERFACE	Display Resolution	240 (Vertical) x 320 (Horizontal) Dots				
	USB	USB Host / Device 2.0 Full Speed Supported				
POWER SOURCE	Optional	RS232, LAN				
	Line Voltage Range	AC 100V ~ 240V, 50Hz ~ 60Hz; DC Input: 8.5VDC, 1500mA				
MECHANICS	Battery Power (Installed)	6 Hours (Li-ion Battery)				
	Dimension	245 x 163 x 52 (mm)				
	Weight	1.2Kgs				
Other	GND Reference	Oscilloscope and Multimeter Independence				