

OS-1022 / OS-2062 2 Channel

OS-2062 60 MHz
 OS-1022 20 MHz



Specification

Model Name	OS-1022	OS-2062
Bandwidth	20MHz	60MHz
Sample Rate (Real time)	100MS/s	250MS/s
Horizontal Scale(S/div)	5ns/div~100s/div step by 1~2.5~5	5ns/div~100s/div step by 1~2~5
Rise time (at input, typical)	≤17.5ns	≤5.8ns
Display	3.7 inch color display with TFT panel (640×480 pixels, 65535 colors)	
Channels	Dual	
Input impedance	1MΩ±2% , in parallel with 20pF±3pF	
Record length	Max. 6000 points on each channel	
Interpolation	(sin x)/x	
Probe attenuation factor	1X , 10X , 100X , 1000X	
Input coupling	DC, AC, GND	
DC accuracy (Average)	Average>16:±(5% reading+0.05div) for ΔV	
Vertical Sensitivity	5mV/div~5V/div (at input)	
Vertical resolution (A/D)	8 bit(2 channels simultaneously)	
Max. Input Voltage	400V (PK-PK) (DC + AC PK-PK, 1MΩ input impedance, Probe attenuation 10:1)	
Trigger Type	Edge, Video, Alternate	
Trigger Mode	Auto, Normal, Single	
Trigger level	±6 divisions from screen center	
Acquisition modes	Sample, Peak Detect and Average	
DC gain accuracy	±3%	
Automatic Measurement	Vpp, Vavg, RMS, Frequency, Period, Vmax, Vmin, Vtop, Vbase, Width, Overshoot, Preshoot, Risetime, Falltime, +Width, -Width, +Duty, -Duty, Delay A → B	
Waveform math	+ , - , × , ÷ , FFT	
Waveform storage	4 waveforms	

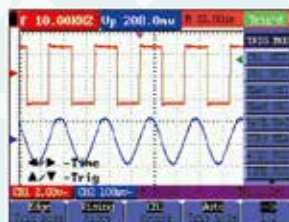
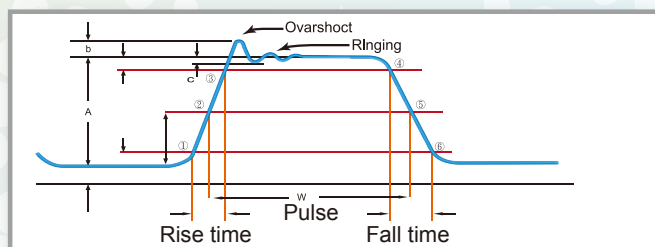
- Hand-held oscilloscope and multi-meter
- 20MHz, 100 MS/s, 2-channel oscilloscope (OS-1022)
- 60MHz, 250 MS/s, 2-channel oscilloscope (OS-2062)
- 3.7" color TFT display (640 x 480)
- Autoscale & FFT functions, plus 20 automatic measurements
- 6-hour Li-ion battery (field replaceable)
- USB flash storage / USB connection to PC (cables included)
- Hard carry case with all probes and accessories
- CD-ROM and User Guide included



2-channel



Hard carry



There are three triggering modes including Edge triggering, Video triggering and Alternating triggering. Each trigger mode is set by different function menu.