



SPECIFICATIONS

Specifications	UPO2102CS	UPO2104CS	UPO2162CS	UPO2164CS	UPO2202CS	UPO2204CS
Bandwidth	100 MHz	100 MHz	160 MHz	160 MHz	200 MHz	200 MHz
Channels	2	4	2	4	2	4
Sample Rate	1GS/s					
Max. Memory Depth	32Mpts					
Waveform Capture Rate	30,000wfms/s					
Time Base Scale	2 ns/div~50 s/div					
Input Coupling	(1MΩ± 1%) (13 pF± 3 pF)					
Vertical Scale	1mV/div ~20 V/div(1 MΩ)					
DC Gain Accuracy	±3%					
Waveform Record	65,000 Frames					
Trigger	Edge, Alternate, Runt Windows, Time Out, Nth Edge, Delay, Duration, Setup Hold, Pulse Width,Slope, Video, Pattern, RS232/UART,I2C,SPI,USB					
Bus Decode	Standard: Parallel; Optional: RS232/UART,I2C,SPI, USB					
Waveform Operation	A+B, A-B, A×B, A/B, FFT, Editable Advanced Logic Operation					
Auto Measurement	Peak-PeakValue, Amplitude, Maximum, Minimum, Top Value, Bottom Value, Cycle Average,Cycle Root Mean Square Value, Area , Cycle Area , Average, Root Mean Square Value, Overshoot, Preshoot, Frequency, Cycle, Rise Time, Fall Time, Positive Pulse, Negative Pulse, Positive Duty Ratio, Negative Duty Ratio, Delay 1->2, and Delay 2->1.					
Number of Measurements	Display 5 measurements at the same time					
Measurement Statistic	Average, Max, Min, Standard Deviation, Number of Measurements					
Frequency Counter	Hardware 6 bits counter(Selectable)					
Standard Interface	USB-Host, USB-Device, LAN, AUX Output (TrigOut, Pass/Fail)					

GENERAL CHARACTERISTICS

Power	100V~240VAC, 45Hz~440Hz
Display	8 Inches TFT Color LCD Display with WVGA(800×480) Resolution
Product Color	White and Gray
Product Net Weight	3.5kg
Product Size (W×H×D)	336mm×163.8mm×105mm
Standard Accessories	Probe×2/4(1×,10× Switchable),Power Cord ,USB Cable,PC Software CD
Standard Individual Packing	Gift Box, English Manual
Standard Quantity Per Carton	2 PCs
Standard Carton Measurement(L×W×H)	550×220×325mm
Standard Carton Cross Weight	9.5Kg
Optional Accessories	25MHz Function/Arbitrary Waveform Generator