

UPO2000CS SERIES Ultra Phosphor Oscilloscopes

UNI-T®

UPO2074CS

UPO2104CS



EN61326-1
EN61010-1

NEW



SPECIFICATIONS

Specifications	UPO2074CS	UPO2104CS
Bandwidth	70 MHz	100 MHz
Channels	4	4
Sample Rate	1GS/s	
Max. Memory Depth	28Mpts (Each Channel)	
Waveform Capture Rate	50,000wfms/s	
Time Base Scale	5 ns/div ~ 50 s/div	
Input Coupling	(1MΩ± 2%) (20 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, Time Out, Nth Edge, Delay, Duration, Setup/Hold, Pulse Width, Slope, Video, Pattern, RS232/UART,I2C,SPI	
Bus Decode	RS232/UART,I2C,SPI	
Waveform Operation	A+B, A-B, A×B, A/B, FFT, Logic Operation, Editable Advanced	
Auto Measurement	Peak-Peak, Amplitude, Maximum, Minimum, Top, Bottom, Mean, Middle, Cycle Mean, RMS, Cycle RMS, Area, Cycle Area, Overshoot, Preshoot, Frequency, Cycle, Rise Time, Fall Time, Positive Pulse, Negative Pulse, Positive Duty Ratio, Negative Duty Ratio, Delay A->B, Delay A->B, Delay B->A, Delay B->A.	
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(Channels areselectable)	
Standard Interface	USB-Host, USB-Device, LAN, AUX (Trig Out, Pass/Fall)	
Optional Interface	25MHz Function/Arbitrary Waveform Generator	

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	3.5 Kg
Product Size (W×H×D)	336mm×164mm×108mm
Standard Accessories	Probe×2/4(1×,10× Switchable),Power Cord ,USB Cable,PC Software CD
Standard Individual Packing	Gift Box, English Manual

Optional Accessories	25MHz Function/Arbitrary Waveform Generator
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