



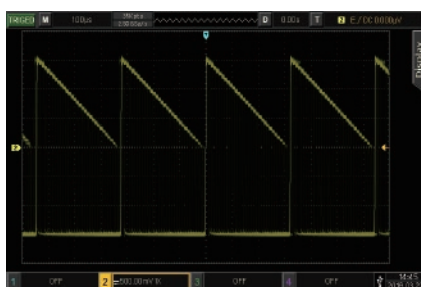
● UPO3254E

- Channels: 2/4; Bandwidth: 150M/250MHz
- Sampling rate: 2.5GS/s; Memory depth: 70Mpts
- Waveform capture rate: 200,000wfms/s
- Independent triggering
- 256-level intensity grading display
- Multiple triggering and decoding available
- 8 inches TFT LCD, WVGA (800×480)
- Up to 100,000 frames waveform record
- Interfaces: USB Host, USB Device, LAN, EXT Trig, AUX Out (Trig Out, Pass/Fail), VGA

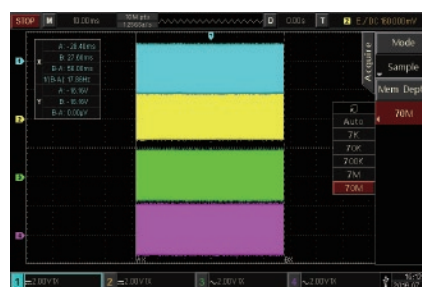
FEATURES



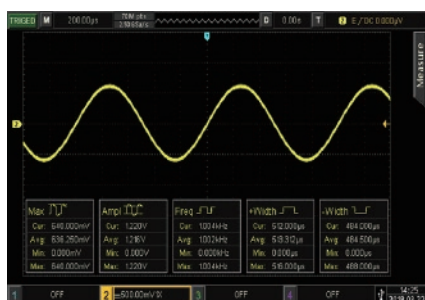
The ability of capturing low-probability events is highly improved with up to 200,000wfms/s waveform capture rate. Users can clearly observe signal jitters and glitches



256 level intensity grading display to timely show the probability of waveform generation



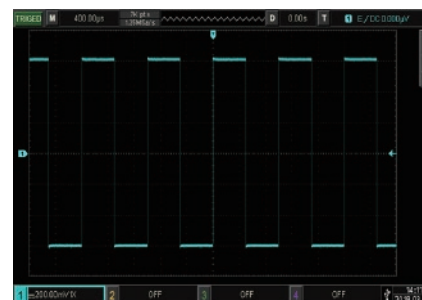
Up to 70Mpts channel memory depth. Users can capture signals for longer time without losing the waveform details



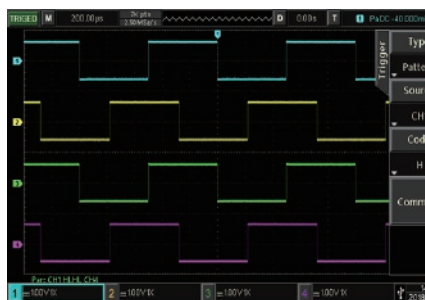
A variety of measuring and statistical functions



Editable advanced operations



Menu can be hidden to allow longer horizontal viewing area for more waveform details



A variety of triggers: Runt, Nth Edge, Pattern, RS232/UART, I2C, SPI, CAN, USB, FlexRay



Unique numerical keypad

SPECIFICATIONS

	UPO3152E	UPO3154E	UPO3252E	UPO3254E
Analog bandwidth	150MHz		250MHz	
Channels	2	4	2	4
Sampling rate	2.5GS/s (Single channel), 1.25GS/s (Dual channels/Four channels)			
Memory depth	Each channel: auto, 7kpts, 70kpts, 700kpts, 7Mpts, 70Mpts selectable (open the 4 channels at the same time)			
Waveform capture rate	200,000wfms/s			
Time base scale (s/div)	2ns/div~40s/div (Real-time sampling rate, memory depth display) 【Step by 1-2-4 stall】			
Input impedance	(1MΩ±1%) (18pF±3pF)			
Vertical scale (V/div)	1mV/div~20V/div (1MΩ)			
DC gain accuracy	<5mV: ±3%, ≥5mV: ±2%			
Waveform record	Single channel: 100,000 frames; Adjustable interval: 1.00ms~1000s			
Trigger types	Edge, Runt, Window, Nth Edge, Delay, Overtime, Duration, Setup/Hold, Pulse Width, Slop, Video, Code; RS232/UART, I2C, SPI, USB, CAN, LIN, FlexRay			
Bus decode	RS232/UART, I2C, SPI, USB, CAN, LIN, FlexRay			
Waveform operations	A+B, A-B, A×B, A/B, FFT, editable advanced and logical operations			
Auto measurements	Max, Min, High, Low, Ampl, Pk-Pk, Middle, Mean, CycMean, RMS, CycRMS, Period, Freq, Rise, Fall, RiseDelay, FallDelay, +Width, -Width, FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF, +Duty, -Duty, Area, CycArea, OverSht, PreSht, Phase, 34 parameters in total			
Measurement display	5 types			
Measurement statistics	Average, Max, Min, standard deviation and number of measurements			
Frequency counter	6 bits			
Interfaces	Standard: USB Host, USB Device, LAN, EXT Trig, AUX Out (Trig Out, Pass/Fail), VGA Optional: AWG			

GENERAL CHARACTERISTICS

Power	100V~240V ACrms, 50Hz/60Hz
Display	8-inch TFT LCD, WVGA (800 x 480)
Product color	White and grey
Product net weight	4.2kg
Product size	370mm x 195mm x 125mm
Standard accessories	Probe x 2/4 (1 x , 10 x switchable), power cord, USB interface cable, PC software CD
Standard individual packing	Carton box
Standard quantity per carton	2pcs
Standard carton measurement	490mm x 480mm x 300mm
Standard carton gross weight	11kg