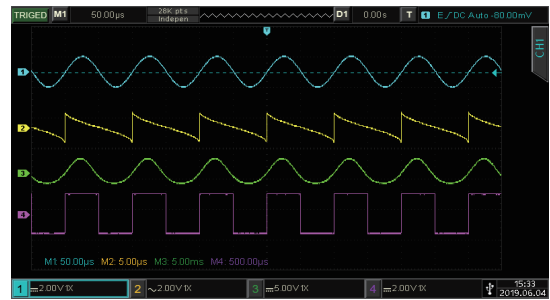




- A variety of automatic measurements and statistical functions.



- The time base of each channel is independent and adjustable, observing simultaneously four (or two) signals with large difference in frequency

Key Specifications	UP02072E	UP02074E	UP02102E	UP02104E
Bandwidth	70 MHz		100 MHz	
Channels	2	4	2	4
Sampling rate	1GSa/s			
Max. memory depth	56Mpts(Single channel)			
Waveform capture rate	83,000wfms/s			
Time base scale	5ns/div - 50s/div			
Input impedance	(1MΩ±2%) {(20 pF±3pF)			
Vertical scale	1mV/div - 20V/div(1MΩ)			
DC gain accuracy	≤±4%			
Waveform record	65,000 frames			
Trigger types	Edge, Pulse, Video, Slope, Runt, Windows, Delay, TimeOut, Duration, Setup/Hold, N th Edge, Pattern; RS232/UART, I2C, SPI			
Bus decode	RS232/UART, I2C, SPI			
Mathematical operations	A+B, A-B, A×B, A/B, FFT, Filter, Logic operation, Editable Advanced			
Auto measurements	Max, Min, High, Low, Middle, Pk-Pk, Ample, Mean, Cycle Mean, RMS, Cycle RMS, Area, Cycle Area, OverShoot, PreShoot, Period, Freq, Rise, Fall, +Width, -Width, +Duty, -Duty, RiseDelay, FallDelay, Phase, FRR, FRF, FFR, FFF, LRF, LRR, LFR, LFF			
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 are selectable)			
Standard interfaces	USB-Host, USB-Device, LAN, AUX OUT			
Power	100V~240V AC, 50Hz/60Hz			
Display	8 inch TFT LCD, WVGA(800×480)			
Product color	White and grey			
Product net weight	3.5kg ± 0.2kg			
Product size(W×H×D)	336mm×164mm×108mm			
Standard quantity per carton	2pcs			
Standard carton size	450mm×420mm×280mm			
Standard carton cross weight	9.7kg			

Ordering Information

Model UP02000E Series	UP02104E:100MHz, 1GSa/s, 56Mpts, 4-Channel
	UP02102E:100MHz, 1GSa/s, 56Mpts, 2-Channel
	UP02074E:70MHz, 1GSa/s, 56Mpts, 4-Channel
	UP02072E:70MHz, 1GSa/s, 56Mpts, 2-Channel
Standard Accessories	Power cord conforming to the standard of the destination country
	UT-D14:USB interface cable
	UT-P04:Passive probe x2/4 (1x, 10x switchable, 100MHz)