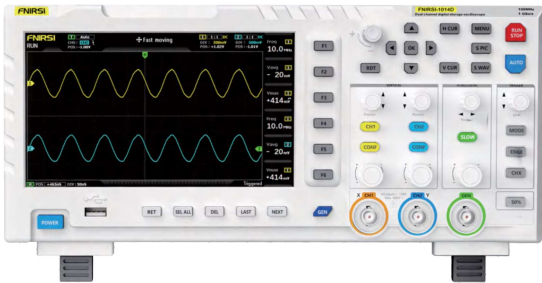


INTRODUCTION



The 1014D is a 2 in 1 Bench-top Oscilloscope with 100MHz bandwidth and 1GSa/s sample. It records up to 1000 frames, which can achieve better waveform analysis effects through playback and storage functions. The 1014D built in 10MHz wave Arbitrary Waveform Generator, waveform clipping output at 2.5VPP. The 1014D feature are excellent performance, reliable quality, and a wide range of functions. It's ideal for R&D designer to design and debug electronic circuits, suitable for higher education & laboratory to teach and best choice for electrician to diagnosis for troubleshooting and maintaining.



2 CH DIGITAL STORAGE OSCILLOSCOPE

- 2CH, 100MHz bandwidth, 1GSa/s sampling rate, 240kpts memory depth
- Supports X-Y mode, YT/Scroll Mode, FFT reviewing, displaying Lissajous Figures
- Capture waveform as source of Generator to output 1MHz
- Built-in Max 10MHz Waveform Generator, outputs 14 signals
- 7-inch TFT LCD Screen
- Languages: English/Chinese



TECHNICAL SPECIFICATIONS

Oscilloscope			
Bandwidth	100MHz	Channels	2CH
Sampling Rate	1GSa/s	Rise Time	<3ns
Memory Depth	240kpts	Waveform Capture Rate	50000wfms/s
Vertical Sensitivity	50mV/div-50V/div	Input Impedance	1MΩ
Time Base Scale	10ns/div~50s/div	Trigger Types	Auto/Normal/Single
Auto Measurements	Vpp, Max, Min, RMS(Vrm)s,Avg(Vavg), Peak, Freq, Cycle, Time+, Time-, Duty+, Duty- 12 types		

Waveform Generator			
Max Frequency	10MHz	Channels	1CH
Vertical Resolution	1Hz	Modulations	Capture waveform as a source to output, 1MHz 2.4VPP
Frequency Characteristics	Sin: 10MHz 2.5VPP	Square: 2MHz 2.5VPP	
	Triangle: 2MHz 2.5VPP	Sawtooth: 2MHz 2.5VPP	
	Ladder: 2MHz 2.5VPP	Others: 2MHz 2.5VPP	
Waveforms	sine, square, triangle, sawtooth, anti sawtooth, ladder wave, half wave, full wave, exponential wave, logarithmic wave, log-periodic wave, square root wave, multi-tone signal, sync pulse wave; 14 types		

GENERAL CHARACTERISTICS

Product Color	White	Standard Carton	65*40*43cm
Product Size	310*145*70mm	Carton Gross Weight	17.1kg
Display	7-inch 800*480 TFT LCD Screen	Quantity Per Carton	10pcs
Product Net Weight	963g	Standard Accessories	Main device*1, P6100 Probe*2, Alligator Clip Probe *1, Charger(5V2A)*1, Power Cable*1, Data Cable*1, Manual*1