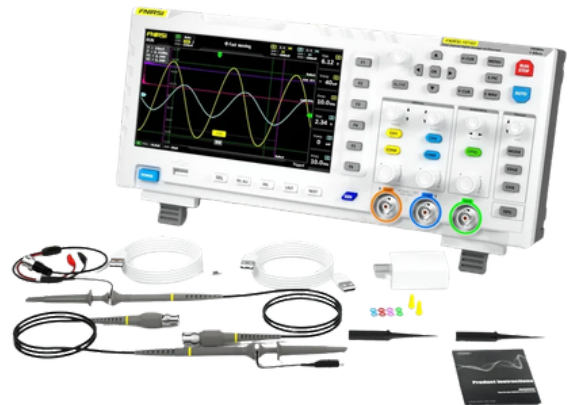


1014D

100MHz Bench-top 2 In 1 Oscilloscope



FEATURES

- Dual Channel
- 2 in 1: Digital Oscilloscope + DDS Function Signal Generator
- 1GSA/S sampling rate, 100MHz * 2 analog bandwidth.
- Complete trigger function (single/normal/automatic).
- Capable of storing up to 1000 customized chopping signals.
- high-voltage protection module.
- One-button AUTO and adaptive trigger (25%, 50%, 75%).
- 7-inch 800*480 resolution high-definition LCD screen.
- Powerful Waveform Picture Manager.
- One-key Screenshot and Saving.
- Cursor measurement function.
- USB Picture Export
- Lissajous Graphic Display & FFT Viewing.
- Ideal for both periodic analog and aperiodic digital signals.

SPECIFICATIONS

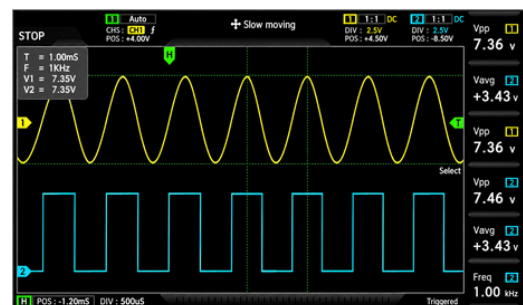
Oscilloscope

- 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(Vrms), 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



Cursor measurement

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