

DSO-TC3

MINI Type 3 In 1 Pocket Oscilloscope



FEATURES

- 3-IN-1 Integration: digital storage oscilloscope, component tester, signal generator for beginners, hobbyist.
- Fnirsi handheld oscilloscope: Performance: 10MS/s sampling, 500kHz bandwidth.
- Large TFT Display: Clear visualization.
- Rechargeable Battery: Portable convenience.
- Trigger Functions: Single, Normal, Automatic.
- Transistor Testing: NPN, PNP, FET, diodes, in circuit transistor tester, more.
- Component Analysis: Pin definition, NEC protocol.
- MOS Test Mode: Identifies various transistor types.
- Other Modes: Continuity, voltage, PWM, temperature sensors.
- Waveform Generator: Sine, square, pulse, triangle, ramp, DC.

SPECIFICATIONS

Oscilloscope

- Bandwidth: 500kHz
- Channels: 1CH
- Sampling Rate: 10MSa/s
- Vertical Sensitivity: 10mV/div-10V/div
- Time Base Scale: 1μs/div-10s/div
- Input Impedance: 1MΩ
- Trigger Types: Auto/Normal/Single
- Auto Measurements: Period, Freq, Pk-Pk, Max, Min, Avg, RMS, Duty Cycle; 8 types

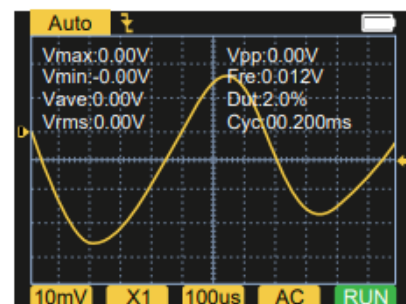
Waveform Generator

- Max Frequency: 100kHz
- Channels: 1CH
- Resolution: 1Hz
- Frequency Characteristics: Sine: 1-100KHz/0-3.3V/50%
- Square: 1-100KHz/3.3V/50%
- Pulse: 1-100KHz/3.3V/0-100%
- Triangle: 1-100KHz/0-3.3V/50%

- Ramp: 1-100KHz/0-3.3V/0-100%
- DC: 0-3.3V
- Waveforms: sine, square, pulse, triangle, ramp, DC; 6 types

Component Tester

- Capacitor: ✓
- Resistance: ✓
- Inductor: ✓
- Diode: ✓
- Triode: ✓
- Regulated Diode: ✓
- MOSFET: ✓
- SCRS/TRIAC: ✓



Operation and function description of the oscilloscope

GENERAL CHARACTERISTICS

- Product Color: Blue & Black
- Product Net Weight: 138g
- Product Size: 79*103*31mm
- Standard Carton: 63.5*32*30.5cm
- Display: 2.4 inch TFT color screen
- Carton Gross Weight: 14.9kg
- Battery: 3.7V, 1500mAh Lithium battery, Standby time 4 hours
- Quantity Per Carton: 50PCS
- Standard Accessories: Main device*1, Ordinary Probe *1, Test hook*3, Data Cable*1, Manual*1