

MINI type 3 in 1 pocket oscilloscope DSO-TC3

Introduction

The DSO-TC3 is a MINI type 3 in 1 pocket oscilloscope with 500KHz bandwidth, 10MSa/s sampling rate, which is design for simple outdoor maintenance or electronic beginner students. It's integrated MAX 100KHz frequency signal generator and electronic component tester.

- 1- Poket size 79*103*31mm, 138g
- 2- 500KHz bandwidth, 10MSa/s sampling rate
- 3- 2.4 inch TFT color screen
- 4- Integrated 100KHz generator & component tester
- 5- Languages: English, Chinese



- 500KHz
- Component testing
- 6 Signals output



3-IN-1 OSCILLOSCOPE

Transistor tester & Signal Generator

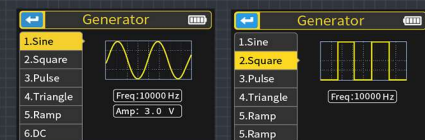
Application features TOOL BOX

- Automatically analyze NEC protocol infrared code
- Other function modes: including circuit continuity test, 0-40V input voltage measurement, PWM output, 0-32V Zener diode measurement, DS18B20 temperature sensor measurement, DHT11 temperature and humidity sensor measurement, etc.



FUNCTION SIGNAL GENERATOR

- 6 kinds of signal waveforms: sine wave, square wave, pulse wave, triangle wave, ramp wave, DC
- Output frequency adjustable 1-100KHz
- Output voltage adjustable 3.3V
- Output duty ratio adjustable 0-100%



2.4-INCH TFT FULL COLOR HD DISPLAY VISIBLE EVEN IN SUNLIGHT



Oscilloscope

Bandwidth	500KHz	Channels	1CH
Sampling rate	10MSa/s	Vertical sensitivity	10mV/div-10V/div
Time base scale	1uS/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	Sin: 100KHz/0-3.3V		Square: 100KHz
	Pulse: 100KHz/0-100%		Triangle: 100KHz/0-3.3V
	Ramp: 100KHz/0-3.3V/0-100%		DC: 0-3.3V
Waveforms	sine, square, pluse, triangle, ramp, DC; 8 types		

Component tester

Capacitor	✓	Resistance	✓
Inductor	✓	Diode	✓
Triode	✓	Regulated diode	✓
MOSFET	✓	SCRs/TRIAC	✓

General Characteristics

Product color	Blue & Black
Product size	79*103*31mm
Display	2.4 inch TFT color screen
Battery	3.7V, 1500mAh Lithium battery, Standby time 4 hours
Standard accessories	Main device*1, Ordinary Probe *1, Test hook*3, Data Cable*1, Manual*1
Product net weight	138g
Standard carton	63.5*32*30.5cm
Carton gross weight	14.9kg
Quantity per carton	50PCS