

Features:

128*160 TFT color display for easy readings, can display measured data and graphics.

Powered by 9V battery(not included).

All components are protected by a plastic case, convenient to carry.

Automatically detect NPN and PNP transistors, N-channel and P-channel MOSFET, diodes, thyristors, resistors, capacitors or other devices.

Automatically test the pins of a component and display on the LCD.

Measure the gate threshold voltage and gate capacitance of the MOSFET.

Measure bipolar transistor current amplification factor and base-emitter threshold voltage.

Two-button operation, automatic shutdown to avoid unnecessary waste.

Short detection time: only 2 seconds. It is normal to cost 1 minute for bulk capacitor detection.

Specifications:

Case Color: Gray

Display: 1.8" TFT Color Display

Material: PCB + Plastic

Shutdown Current: 20nA

Resistor Test Range: 0.5Ω-50MΩ

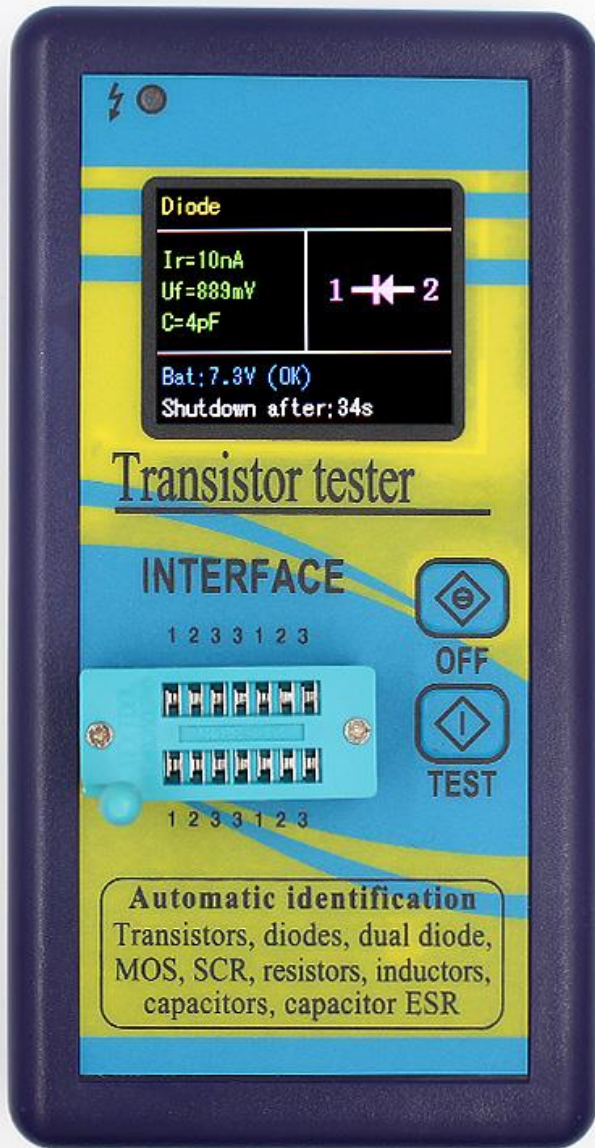
Inductor Test Range: 0.01mH-20H

Capacitor Test Range: 25pF-100000uF

TFT Color Display (128*160)

- Powered by 9V battery. Battery is not included
- New function of boot voltage detection
- Automatically test the pin of a component and display on the LCD
- Measure the gate threshold voltage and gate capacitance of the MOSFET
- Measure bipolar transistor current amplification factor and base-emitter threshold voltage
- One-button operation, automatic shutdown to avoid unnecessary battery drainage
- Short detection time: only 1.7 seconds. It is normal to take 1 minute for bulk capacitor detection





Inductor

R=4.6Ω L=0.95mH	1  2
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Bat: 7.3V (OK)
Shutdown after: 34s

Resistor

R=5195Ω	1  2
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Bat: 7.3V (OK)
Shutdown after: 28s

Capacitor

Vloss=1.4% C=103.2μF ESR=0.74Ω	1  2
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Bat: 7.3V (OK)
Shutdown after: 6ss