

Multifunctional LCR Meter

Model:LCR-T7



Features:

- **Wildly Application:** A full-color display multi-function test instrument that can measure triodes, diodes, resistors, capacitors, inductors, thyristors, field effect transistors, regulators, dual diodes, light emitting diodes, infrared decoding.
- **Support Infrared Coding:** Automatic detection of zener diode 0.0130v. Self-test with automatic calibration. Support infrared coding. A key operation. Automatic shutdown (timeout setting).
- **Infrared Waveform Display:** Infrared waveform display. Infrared receiving instructions. The measurement results are displayed by TFT graphic. The data code and infrared waveform will be displayed, when the detector is successfully decoded (tips: After detection, align the infrared remote control with the "IR" light, then press the button in the remote control).
- **Structure:** This LCR-T7 Transistor Tester has Built-in high capacity rechargeable lithium ion battery. Lithium ion battery voltage detection.

Performance Parameters:

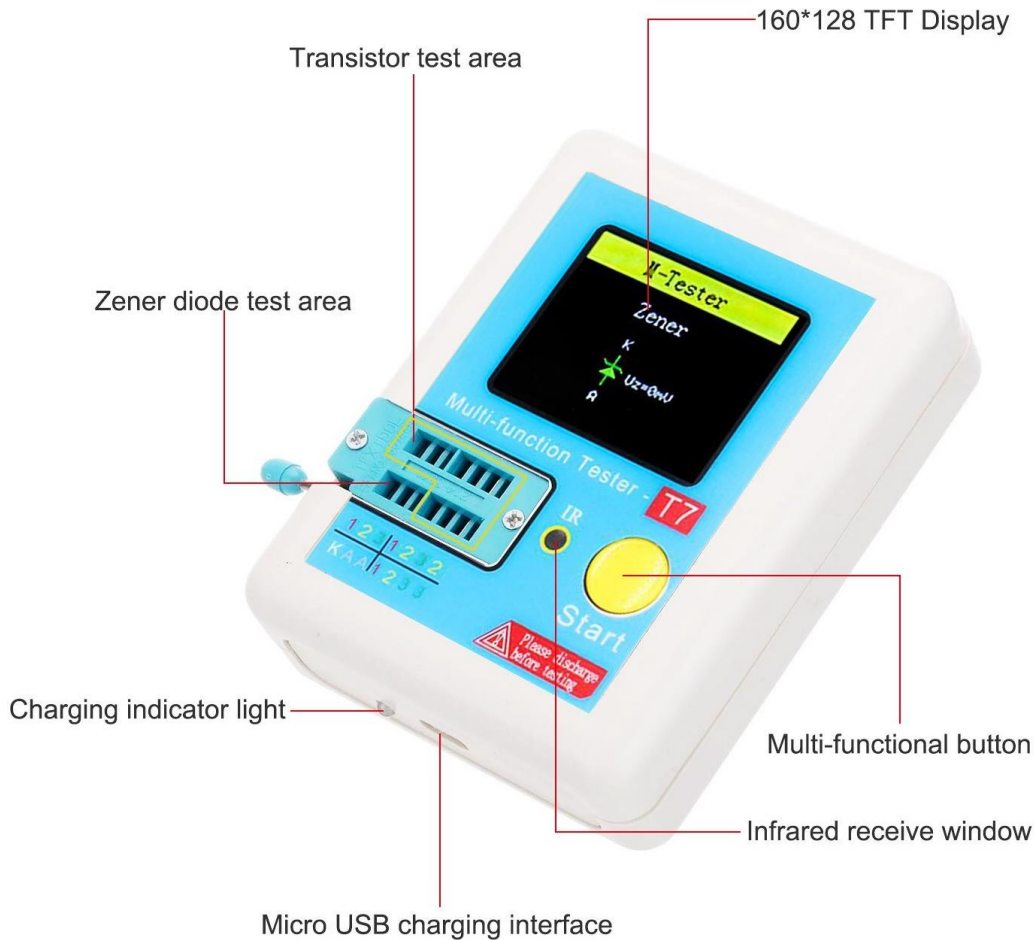
Component	Range	Parameter Description
BJT	-	hFE (DC Current Gain), Ube (Base-emitter Voltage), Ic (Collector Current), Iceo (Collector Cut-off Current IB=0), Ices (Collector short Current), Uf (Forward Voltage of protecting diode)
Diode	Forward Voltage <4.50V	Forward Voltage, Diode Capacitance, Ir (Reverse Current)
Double Diodes		Forward Voltage
Zener Diode	0.01-4.50V (Transistor Test Area)	Forward Voltage, Reverse Voltage
	0.01-30V (Zener Diode Test Area)	Reverse Voltage
MOSFET	JFET	Cg (Gate Capacitance), Id (Drain Current) at Vgs (Gate to Source Threshold Voltage), Uf (Forward Voltage of Protecting diode)

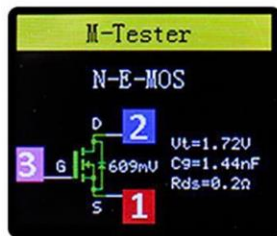
	IGBT	Id (Drain Current) at Vgs (Gate to Source Threshold Voltage), Uf (Forward Voltage of Protecting diode)
	MOSFET	Vt (Gate to Source Threshold Voltage), Cg (Gate Capacitance), Rds (Drain to Source on Resistance), Uf (Forward Voltage of Protecting diode)
Thyristor Triac	Igt (Gate trigger current) <6mA	Gate trigger voltage
Capacitor	25pF-100mF	Capacitance, ESR (Equivalent Series Resistance), Vloss
Inductor	0.01mH-20H	Inductance, DC Resistance
Battery	0.1-4.5V	Voltage, Battery Polarity

Specifications:

- Display: 160x128 TFT display
- Voltage: 3.7V
- Scanning range: 0.1MHz
- Zener Diode Detect Area: 0.01-30V
- Triac Range: IGT <6mA
- Capacitance: 25pF-100mF
- Resistor: 0.01-50MΩ
- Inductance: 0.01mH-20H
- Battery: 1 x lithium ion battery, 3.7v, 300mA
- Product Dimensions: 7x3x9cm
- Product Weight: 0.12Kg
- Material: ABS

More Product Details:





Made in China