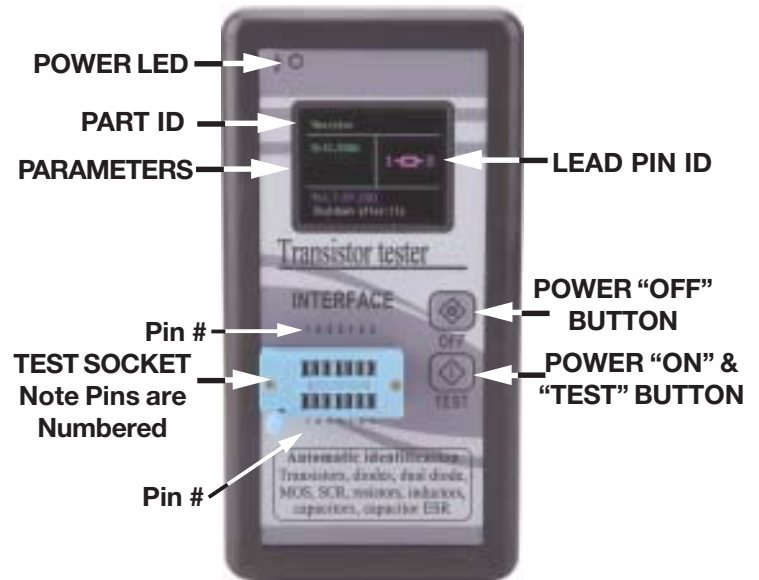


35904-TE

Automatic Component Tester

Multi-function component tester & identifier with Auto Shutdown (40sec)
Insert component leads into any set of Test connections labled 1-2-3. Automatically detects the component type & pin configuration and displays on the LCD.
Detect: Diodes, Transistors, N & P Channel MOSFETs, Thyristors, Resistors, Capacitors & Inductors.
Measures the gate threshold voltage and gate capacitance of the MOSFET.
Measures bipolar transistor Beta and Vbe voltage.
Test Time: ~2 seconds.(Up to a minute for bulk capacitors)
Display:128x160 1.8" TFT Color LCD
Shutdown Current: 20nA
Resistor Range: 0.5-50MΩ Resolution: up to 0.1Ω
Inductor Range: 0.01mH-20H
(Inductor R > 2.1K will display as a resistor)
Capacitor Range: 25pF-10000uF Resolution: up to 1pF
ESR >2uF: Resolution 0.01Ω
LEDs tested as a Diode; Will Flash while testing
Power: 9V battery
L: 5-1/4" W: 2-3/4" D: 1" (No Socket) WT: .3



OPERATION

NOTE: Please make sure that capacitors are discharged before testing, WILL Damage Tester.

1: Insert component leads into ZIF Socket

Lock in Place

Use any set of Test Socket connections labled 1-2-3 1 lead per Number

2: Press "TEST" Button

Screen will go through Boot sequence & then Test the Part

4: Screen will display Component Type (Resistor/Diode etc.)

Component Pins will be shown as Test socket numbers (1/2/3)

5: Tested Prameters will be Displayed

6: Press "OFF" to Turn Off, (Auto Off if unused for 40 seconds)

SAMPLE SCREEN SHOTS



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