

M328 Transistor & Component Tester (LCD)



Feature

The M328 is a multifunction transistor and component tester with a 1.8" TFT color LCD, capable of auto-identifying and testing NPN/PNP BJTs, N/P-channel MOSFETs, SCR, diodes, resistors, capacitors and inductors. It measures gate threshold voltage, gain (hFE), capacitance, and inductance. Features one-button operation, auto-shutdown (countdown up to 40 s), short circuit detection, and fast typical measurement in ~1.7 seconds.

Specifications	
Display	128 x 160 TFT color LCD
Measurement Speed	~1.7 seconds (bulk capacitor detection may take up to 60 s)
Shutdown Current	~20 nA with auto power-off countdown (up to 40 s)
Resistor Test Range	0.5 Ω to 50 M Ω
Inductor Test Range	0.01 mH to 20 H
Capacitor Test Range	25 pF to 100000 μ F
Power Source	9 V battery (battery not included)
Auto-test Components	BJT (NPN/PNP), MOSFET (N/P-channel), SCR, diode, resistor, capacitor, inductor
Measured Parameters	Gate threshold voltage, gate capacitance, transistor hFE, component pin configuration
Form Factor	One-button operation, portable
Dimensions (cm)	13.5 x 7.0 x 2.5 (L x W x H)
Weight	~99 g
Use Cases	Component testing, repair diagnostics, PCB probing, transistor/MOSFET characterization

Product Pictures:

