



SMD-100

Smart Electronic Components Tester

SMD-100 has a changeable head for automatic scan check DC/AC Voltage, components (resistance, capacitance, diode and continuity) and circuit fault. All inputs are protected according to EN 61010-1 CATIII 600V.



EMC & LVD
EN: 61326
EN: 61010-1,
EN: 61010-02-031




Features
Automatic DCV or ACV selection, Capacitance, Resistance, Continuity and diode selection
6000 counts LCD display
Auto scan DC/AC Voltage, resistance, capacitance, diode and continuity
Data Hold/MAX/MIN recording mode
Auto Power Off
Wide capacitance range
Diode Check & Continuity Test

Size (H x W x D): 184mm x 37mm x 23mm

Weight: 76g

Specifications		
Function	Range	Basic Accuracy
Voltage DC	600mV/6V/60V/600V	±0.8%
Voltage AC	600mV/6V/60V/600V	±1.0%
Resistance (Ω)	600/60k/60k/600k/6M/60M	±1.0%
Capacitance (F)	6n/60n/600n/6μ/60μ/600μ/6m/60m	±3.5%
Diode check	Open voltage 2.8Vdc, test current 1mA	
Continuity test	Threshold 35 Ω	

Applications



The image shows the SMD-100 Smart Electronic Components Tester. It includes a blue handheld device with a digital display showing '0.00', a blue protective clamshell, and a small inset photo showing the device being used to test a component on a circuit board.

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Accessories: Two LR44 (1.5V) button batteries and clamshell