



Model R-100



CE EMC
EN: 61326

- Features**
- Wide range Decade boxes for product design or calibration checks
 - Heavy duty durable construction
 - Separate grounding terminal
 - Three binding posts permit isolated substitutions
 - 1% Resistance substitution from 1 to 11,111,110½
 - Seven Decade Ranges of Resistance
 - Values can be changed in 1½ increments
 - 0.3W resistors
 - 0.3½ internal zero resistance

Size(HxWxD): 140mm x 130mm x 48mm
Weight: 190g
Accessories: Clamshell

DT-155 Intelligent Semiconductor Analyzer



Model 155

Size(HxWxD): 102mm x 56mm x 24mm
Weight: 91g
Accessories: Two "AAA" batteries and clamshell

CE EMC
EN: 61326

The intelligent semiconductor Component analyzer offers great features together with refreshing simplicity.

- Features**
- Automatic component type identification
 - Automatic pinout identification, just connect any way round.
 - Special feature identification such as diode protection and resistor shunts.
 - Gain measurement for bipolar transistors.
 - Leakage current measurement for bipolar transistors.
 - Silicon and Germanium detection for bipolar transistors.
 - Gate threshold measurement for Enhancement Mode MOSFETs.
 - Semiconductor forward voltage measurement for diodes, LEDs and transistor Base-Emitter junctions.
 - Automatic and manual power-off.

DT-3216/3218/3219/3260/3280/3280B/3290 Pen-type Digital Multimeters

- 7 functions Pen-type Digital Multimeters
- Large 3-3/4 digital LCD display with Bargraph
- Full function indication
- Diode and audible continuity

Specifications

Function	Max range	Basic accuracy	3216	3218	3219	3260	3280	3280B	3290
Voltage DC	600V	±0.8%	*	*	*	*	*	*	*
Voltage AC	600V	±1.2%	*	*	*	*	*	*	*
Current DC		±1.5%		340mA	400mA	400mA	200mA		400mA
Current AC		±2.0%		340mA	400mA	400mA	200mA		400mA
Resistance	40MΩ	±3.0%	20MΩ	30MΩ	*	±1.0%	20MΩ	20MΩ	*
Capacitance	40mF	±3.5%				*			
Non-contact voltage:	50-600V								
Continuity:	<35Ω								
Diode test:	Test voltage max. 3.4V								

Size(HxWxD): 220mm x 40mm x 33mm
Weight: 215g
Accessories: Clamshell and button battery



Model 3280B



Model 3218

CE EMC & LVD

EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



3½ LCD display, pocket size and easy to use, wide measuring range for 9 kinds of battery such as button cell, AA, AAA, 9V etc, distinguishing the battery in good quality or not by setting different load resistance, the unit has no battery but powered by tested battery

Specifications

Battery Type	Load Current	Minimum Voltage for Good Indication
Button cell 1.5V	1mA	1.125V±/0.09V
AAA-N-1.5V	50mA	1.125V±/0.09V
AA-C-D-1.5V	150mA	1.125V±/0.09V
Lithium 3V	100mA	2.25V±/0.18V
6V	10mA	4.50V±/0.36V
9V	10mA	6.75V±/0.54V
12V	10mA	9.00V±/0.72V
15V	10mA	11.25V±/0.90V
22.5V	10mA	16.875V±/1.35V



Size(HxWxD): 60mm x 116mm x 29mm
Weight: 115g
Accessories: Clamshell

CE EMC & LVD

EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



Model 203B

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.

- 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

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	

Size(HxWxD): 184mm x 37mm x 23mm
Weight: 76g
Accessories: Two LR44(1.5V) button batteries and clamshell

CE EMC & LVD

EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033

