



Model R-100



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 11,111,110%
- Seven Decade Ranges of Resistance
- Values can be changed in 1/2 increments
- 0.3W resistors
- 0.3/2 internal zero resistance

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

DT-155 Intelligent Semiconductor Analyzer



Model 155



EMC
 EN: 61326

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

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-925 Voltage & Current Calibrator / DMM with Voltage & Current Calibrator



Model 925



EMC & LVD
 EN: 61326
 EN: 61010-1
 EN: 61010-02-032
 EN: 61010-02-033

925 Voltage/Current calibrator is a portable instrument for calibrating process devices and measuring process signals. It brings you into the field of precision measurement.



- Adjustable 0-24mA current source.
- Adjustable -199.9mV to +199.9mV DCA source.
- Current calibrator drives loads up to 500 ohms.
- The instrument measures a two-wire current loop.

Specifications (standard source)

Function	Range	Display Resolution	Accuracy
Current source	0-19.99mA	0.01mA	±(0.25%FS+1d)
	0-24mA	0.1mA	±(0.5%FS+1d)
DC mV source	-199.9mV to +199.9mV	0.1mV	±(0.25%FS+1d)

Specifications (measurement)

Range	Resolution	Accuracy
0-19.99mA	0.01mA	±(0.25%FS+1d)
0-24mA	0.1mA	±(0.5%FS+1d)

Size(HxWxD): 150mm x 70mm x 48mm
 Weight: 236g
 Accessories:
 Test leads, 9V battery and gift box with carrying case.



9930 is new 11,000 Counts LCR Meter
 9931 is new 11,000 Counts digital multimeter with LCR function

Features

	9930	9931
Digital display counts	11,000	11,000
Data Hold & Auto Ranging	*	*
MAX/MIN recording mode	*	*
Auto Power Off	*	*
DMM + LCR		*

Specifications (Multimeter)

Function	Max Range	Basic Accuracy	9930	9931
Voltage DC	1000V	±0.5%		*
Voltage AC	1000V	±0.8%		*
Current DC	1.1A	±1.2%		*
Current AC	1.1A	±1.8%		*
Frequency	10MHz	±1.5%		*
Duty Cycle	9.99%	±1.2%		*
Diode Check			*	*
Continuity Test			*	*

Specifications (LCR)

Function	Max Range	Max Resolution	Basic Accuracy
Resistance	110.00MΩ	0.01Ω	±1.2% of rdg ±5 digits
Capacitance	110.00uF	1pF	±3.0% of rdg ±30 digits
Inductance	20H	1uH	±(2%+5)

Size(HxWxD): 182mm x 82mm x 55mm
 Weight: 360g
 Accessories: Test leads and 9V battery, gift box with carrying case.

DT-9935 Professional LCR Meter

9935 LCR Meter features with an innovative automatic selection technology, automatically measuring L, C and R with Q, D and θ by just turn on the meter. The testing frequency is up to 10kHz and it can output up to 100kHz test frequency. It provides high accuracy with four or five terminal Kelvin measurements.

- Overload Indication
- Lower Battery Indication
- Auto Power Off

Specifications

Inductance	
Ranges	20uH-2000H
Resolution	0.001uH
Basic Accuracy	±(0.2+5d)
Capacitance	
Ranges	20pF-20mF
Resolution	0.001pF
Basic Accuracy	±(0.2+3d)
Resistance	
Ranges	20Ω-2000MΩ
Resolution	0.001Ω
Basic Accuracy	±(0.2+2d)
DC Resistance	
Ranges	20Ω-2000MΩ
Resolution	0.001Ω
Basic Accuracy	±(0.2+2d)
Q (quality)	
Ranges	0.000-999
Resolution	0.001
D (dissipation)	
Ranges	0.000-999
Resolution	0.001
Theta	
Ranges	±90 degree
Resolution	1 degree

- Safety Conformance
- EN61010-1 CAT IV 600V, CAT III 1000V (9931)
 - Full ranges protection

IP67 dust and water proof

Double molded plastic housing



EMC & LVD
 EN: 61326
 EN: 61010-1
 EN: 61010-02-032
 EN: 61010-02-033



Model 9931



Model 9930



Model 9935

Double molded plastic housing



EMC & LVD
 EN: 61326
 EN: 61010-1
 EN: 61010-02-032
 EN: 61010-02-033

Size(HxWxD): 220mm x 96mm x 60mm
 Weight: 360g
 Accessories:
 Test leads and 6 x 1.5V "AA" batteries, gift box with carrying case.