



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

Safety Confirmation

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



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

IP67 dust and water proof

Double molded plastic housing

Features	9930	9931
Digital display counts	11,000	11,000
Safety design	*	*
Data Hold	*	*
MAX/MIN recording mode	*	*
Auto Ranging	*	*
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	Range	Resolution	Accuracy
Resistance (Auto-ranging)	110.0MΩ	0.01Ω	±1.2% of rdg ±5 digits
	1.1000KΩ	1Ω	
	11.000KΩ	1Ω	±1.2% of rdg ±5 digits
	110.00KΩ	10Ω	
	1.100MΩ	100Ω	±1.2% of rdg ±5 digits
Capacitance	11.00nF	1pF	5.0% of rdg ±30 digits
	110.00nF	1pF	±5.0% of rdg ±15 digits
	1.1000μF	0.1nF	
	11.000μF	0.01μF	±3.0% of rdg ±10 digits
	1.100mF	0.1μF	
	11.00mF	1μF	±10% of rdg ±10 digits
	110.0mF	10μF	
Inductance	11mH	1μH	±(2%-5)
	110mH	10μH	
	1.1H	1mH	±(5%-5)
	20H	10mH	±(5%-15)

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

Double molded plastic housing

Specifications

Inductance	
Ranges	20nH-2000H
Resolution	0.001uH
Basic Accuracy	±(0.2+5d)
Capacitance	
Ranges	20pF-20nF
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	190 degree
Resolution	1 degree

Features

Sampling rate	Stimes/sec
Overload Indication	"OL" or "OL"
Auto Power Off	10 minutes
Operating Temp	0-50°C, <80%R.H.
Storage Temp	-20-60°C
Temp. coefficient	0.15(Spec.Acc)/°C, <18°C or <28°C
Safety	Comply with IEC61000 EMC standard
Power Requirement	AA size 1.5V X 4 batteries(NEDA 15A or IEC LR6)
Battery Life	30 hours (Alkaline battery)



Size(HxWxD): 220mm x 96mm x 60mm

Weight: 360g

Accessories:

Test leads and 6 x 1.5V "AAA" batteries, gift box with carrying case.