



Digital Multimeter

DETAILED SPECIFICATIONS

DC Voltage Range	1000 Volt
DC Voltage Accuracy	0.005 percent
DC Voltage resolution	0.001 milliVolt
AC Voltage Range	1000 Volt
AC Voltage Accuracy	1 percent
AC Voltage resolution	0.001 milliVolt
DC Current Range	10 Ampère
DC Current Accuracy	0.05 percent
DC Current resolution	0.001 milliAmpère
AC Current Range	10 Ampère
AC Current Accuracy	1 percent
AC Current resolution	0.001 milliAmpère
Resistance Range	40 megaOhm
Resistance Accuracy	0.08 percent
Resistance resolution	0.001 Ohm
Capacitance Range (Micro farad)	1 to 100
Capacitance Accuracy (%)	1.5
Capacitance resolution (nF)	0.001
Frequency Range (KHz)	50
Frequency Accuracy (%)	0.1
Frequency resolution (Hz)	0.001
Temperature Range (Degree C)	-50 to 1000
Temperature Accuracy (%)	1.5
Temperature resolution (Degree C)	0.001
Type	Hand Held
Display (Digits)	4.5
Measurement Type	True RMS
Counts	50000
Continuity test and Diode test	Available

Data logging	Available
If Data Logging Feature is Available, Internal Memory	min. 5000 points/ 200 readings
Computer Interface along with software	Available
Dimensions (mm X mm X mm)	300X200X80
Weight	300 gram
Other Features	NA
Safety Rating	Category III 1000 V of IEC 61010.
Safety Certification	UL,CE
Power Requirements	230 V +/-10% AC, 50 Hz +/- 3% through Adaptor
if Battery Operated, then Type of Battery	Rechargeable
if rechargeable , then chemistry of the battery	lithium ion
if Non-rechargeable , then size of the battery / cell	AA
number of non- rechargeable the battery / cell	1
Voltage of rechargeable Battery	100
capacity of rechargeable battery(milli Ampere Hour)	50
Suitable charger / adaptor provided	YES
Standard Accessories Supplied with the Equipment	NA
Warranty	1 year
Minimum Operating Temperature	-10 degree Celsius
Maximum Operating Condition	50 degree Celsius
Operating Humidity (RH)	95 percent
The equipment supplied with calibration certificate	YES
conformity to Dry Heat for 16 hrs at a specified maximum temp in accordance with IS:9000/part-3/section-5/1977 latest	Yes
conformity to Cold Test for 4 hrs at a specified minimum temp in accordance with IS:9000/part-2/section-4/1977 latest	Yes
conformity to Damp Heat (Cyclic)Test for 2 Cycles of 24 hrs each at a temp of 40 degree C & 95% RH	Yes
Availability of Test Reports from Central Govt/NABL/ILAC approved accredited lab to prove conformity to the specification	Yes
Test Report Number and date for the specification test	NA
Name and address of the Lab for the specification test	NA
Make	
Model	

