



- TFT color LCD display
- 50000 counts
- PC Calibration

- IP67 dust and water proof
- True RMS



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



Model 9987

The 9987 Professional True RMS Industrial Digital Multimeter with TFT color LCD display, providing fast A/D converting sampling time, high accuracy, built-in datalogging and Trend Capture features. It can trace any interrupted problems of the equipments and watch on without person. It is easy to find and solve the problems of the production equipments, providing Bluetooth technology and memory the datasheets. It is much safer measurements with double molded plastic housing design and IP67 waterproof.

Safety Conformance

- EN61010-1 CAT IV 600V, CAT III 1000V
- 1000V input protection on all ranges
- 10A/1000V & 0.8A/1000V fuses protection on current ranges

Features

Large 50,000 count 320 x 240 TFT color LCD display
Logging function with TrendCapture for easy review of logged data
Bluetooth interface for easy data transfer & accuracy calibration
100kHz bandwidth (voltage/current)
AC, AC+DC True-RMS measurements
Records events and trends
Saves measurements
A/D convert fast sampling time
Peak capture (records transients as fast as 250µs)
Min/Max/Average with Time stamp (records signal fluctuations)
Moto winding and low ohm 50Ω measurement range
4-20mA process loop measurements with % reading
Low pass filter
IP Rating 67
Meterbox iMM & cloud service

Specifications

Function	Maximum	Max. resolution	Accuracy
Voltage DC	1000V	1µV	±(0.025% + 5)
Voltage AC	1000V	1µV	±(0.4% + 40)
Current DC	10A	0.01µA	±(0.15% + 2)
Current AC	10A	0.01µA	±(0.6% + 5)
Temperature	-50°C to 1000°C	0.1°C	±(1.0% + 2.5°C)
Resistance	50MΩ	0.01Ω	±(0.05% + 2)
Capacitance	10mF	0.001nF	±(1.0% + 5)
Frequency	10MHz	0.01Hz	±(0.005% + 1)
Diode and Continuity	Yes		
PC Interface	Bluetooth		
Power Supply	18 hours Li-ion rechargeable battery; AC Adaptor/charger		

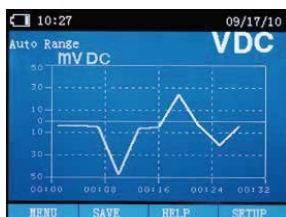
Size(HxWxD): 220mm x 96mm x 60mm **Weight:** 631g

Accessories:

Test leads, Li-ion batteries, Type K temperature probe, AC Adaptor Software, gift box with carrying case.



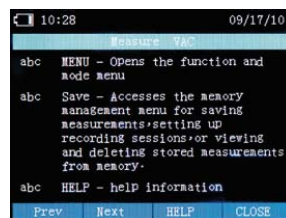
Fast response time



Trend Capture function



High Resolution & Accuracy



Help Menu

