

Professional True RMS Industrial Multimeter / Oscilloscope with TFT color LCD display

Features

- 10MHz oscilloscope
- 50,000 count, 0.025% accuracy
- Fast response, 20 times/sec
- 100kHz AC bandwidth
- Fully PC Calibration
- Bluetooth interface
- IP67 dust and waterproof
- CATIII 1000V/CATIV 600V



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



Worldwide Patent:
PCT/CN2012/082191



9989 Professional True RMS Industrial Digital Multimeter with oscilloscope functions and TFT color LCD display, providing fast A/D converting sampling time, high accuracy, built-in datalogging and Trend Capture features.

Meterbox iMM software & cloud server support to transfer the measured data to the customer's smartphone for edit and storage.

- TFT color LCD display
- 50000 counts
- PC Calibration

Model 9989

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



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Made for
iPod iPhone iPad



Features

Large 50,000 count 320 x 240 TFT color LCD display
20MHz/50MS/s bandwidth/Real time sample rate
Logging function with Trend Capture for easy review of logged data
Bluetooth PC interface for easy data transfer & accuracy calibration
100kHz bandwidth (voltage/current)
AC, AC+DC true-RMS measurements
0.025% DCV accuracy with Fully PC Calibration
Saves measurements, records events and trends
20 Times/sec. 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
Low pass filter
IP Rating 67 & CATIII 1000V/CATIV 600V
Bluetooth interface to smartphone / PC.
Meterbox iMM & cloud service

Specifications

Oscilloscope Functions

Display Size	3.5" color LCD; 320 x 240 pixels
Bandwidth	20MHz
Real time sample rate	50MS/s
Risetime	10ns
Channels	1
Vertical Sensitivity	50mV/div to 200V/div
Vertical Resolution	8 bits
Trigger Mode	Free Run, falling edge, rising edge
Trigger Source	Internal
Trigger Coupling	AC/DC
Input impedance	1MΩ/15pF
Max Input Volatage	1000Vp-p
Cursor Measurement	Voltage and time/ Frequency

True RMS Multimeter Functions

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	-200°C to 1350°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	6 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, Bluetooth and Software, gift box with carrying case.



10MHz Oscilloscope Function



Fast response time



High Resolution & Accuracy



Multifunction Selectable



Trend Capture function



Help Menu

Professional Digital Multimeters Digital AC, AC/DC Clamp Meters Electrical Testers Insulation Testers



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Professional Industrial Digital Multimeters
Double molded
Accurate measurement
CAT IV 600V
CAT III 1000V



Model 988 (P83)



Model 3381 (P119)



Model 961 (P97)



Model 218 (P103)



Model 9989 (P75)



Model 9382 (P117)



Model 6605 (P153)

AC/DC clamp meter
True RMS current measurement
Double molded housing
CAT IV 600V, CAT III 1000V



Model 6650 (P145)