

# DI-9987 Professional True RMS Industrial Multimeter with TFT color LCD display



- **TFT color LCD display**
- **50000 counts**
- **PC Calibration**

- **IP67 dust and water proof**
- **True RMS**

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 datasets. It is much more safer measurements with double molded plastic housing design and IP67 waterproof function.

### 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



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

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)	
Motor winding and low ohm 50Q measurement range	
4-20mA process loop measurements with % reading	
Low pass filter	
IP Rating 67	
Meterbox:IMM & cloud service	



Model 9987



Fast response time



Trend Capture function



High Resolution & Accuracy



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# DI-9979 Professional True RMS Industrial Digital Multimeter



- **TFT color LCD display**
- **50000 counts**
- **PC Calibration**

- **IP67 dust and water proof**
- **True RMS**

9979 Professional True RMS Industrial Digital Multimeter with 50,000 counts and full Graphics Type LCD display with white backlight, providing fast A/D converting, sampling time, high accuracy, built-in datalogging and Trend Capture features. It can monitor any 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 datasets. It is much more safer measurements with double molded plastic housing design and IP67 waterproof function.

### 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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Features	
Large 50,000 counts, full Graphics Type LCD display with white backlight. Multiple sets of measurement information can simultaneously be displayed at the same time.	
Voltage (DC/AC), current(DC/AC), resistor, diode, capacitance, frequency and duty cycle measurement	
Ability to record data of signals and review Trend Capture curve, monitoring while you work on other project. It plots measurements as a single line to help detect signal anomalies over time, store up to 10,000 recorded events	
Real Time Clock – for automatic time stamping of saved readings	
Expandable meter lets you stay current as new capabilities are added	
Allow to save and name the measurements, and also recall them at any time	
Min/Max/Average with Time Stamp to record signal fluctuations	
Auto zeroing function	
Soft keys, small buttons much more secondary functions to access in easily	
TRMS AC, voltage and current for accurate measurements on complex signals or non-linear loads.	
Measure up to 10A(20A for 30 seconds, 10A continuous)	
Peak hold function with calibration mode	
10MHz Frequency counter and 1MHz duty cycle measurement	
IP67 Waterproof and Auto Power Off	
Bluetooth interface	
Meterbox:IMM & cloud service	



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Fast response time



Trend Capture function



Multifunction selectable



Help Menu