



DT-989

Heavy Duty True RMS Digital Multimeter with TFT color LCD display

The 989 Heavy duty 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.



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 Trend Capture for easy review of logged data
Graph 100 Data review
Bluetooth interface for easy data transfer & accuracy calibration
10kHz bandwidth (voltage/current)
AC, ACV+DCV 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)
4-20mA process loop measurements with % reading
Battery capacity indication
Date indication
Meterbox iMM & cloud service

Size (H x W x D): 170mm x 79mm x 50mm

Weight: 360g

Specifications	DT-989		
Function	Maximum	Max, resolution	Accuracy
Voltage DC	1000V	100mV	±(0.05% + 4)
Voltage AC	1000V	100mV	±(0.5% + 40)
Current DC	10A	0.1µA	±(0.1% + 5)
Current AC	10A	0.1µA	±(0.8% + 5)
Temperature	-200°C to 1350°C	0.1°C	±(1.0% + 3°C)
Resistance	50MΩ	0.1Ω	±(0.1% + 5)
Capacitance	10mF	0.01nF	±(1.0% + 10)
Frequency	10MHz	0.01Hz	±(0.01% + 4)
Diode and Continuity	Yes		
PC Interface	Bluetooth		
Power Supply	6 hours Li-ion rechargeable battery; AC Adaptor/charger		

Applications

50000 COUNTS
High Resolution

Bluetooth




Backlight



True RMS

SAFETY

DOUBLE MONITORED

MULTIPLE I/O






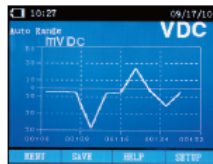
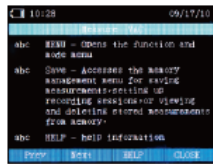


• True PMS

• TFT color LCD display

• 50000 counts

• PC Calibration





Fast response time

High Resolution & Accuracy

Help Menu

Trend Capture function

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