



DT-9979

Professional True RMS Industrial Digital Multimeter

DT-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 datasheets. It is much 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



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
Log multiple sessions or log data continuously for over 200 hours.
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, scroll 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 (20 A 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

Size (H x W x D): 220mm x 96mm x 60mm

Weight: 631g

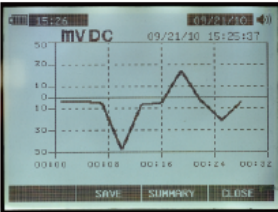
Specifications	DT-9979		
Function	Maximum	Max, resolution	Accuracy
Voltage DC	1000V	1μV	$\pm(0.025\% + 5)$
Voltage AC	1000V	1μV	$\pm(0.3\% + 20)$
Current DC	10A	0.01μA	$\pm(0.10\% + 5)$
Current AC	10A	0.01μA	$\pm(0.6\% + 5)$
Temperature	-50°C to 1000°C	0.1°C	$\pm(1.0\% + 2.5^\circ\text{C})$
Resistance	50MΩ	0.01Ω	$\pm(0.05\% + 5)$
Capacitance	10mF	0.001nF	$\pm(2.0\% + 5)$
Frequency	10MHz	0.01Hz	$\pm(0.005\% + 5)$
Diode and Continuity	Yes		
PC Interface	Bluetooth		
Power Supply	18 hours Li-ion rechargeable battery; AC Adaptor/charger		

Applications

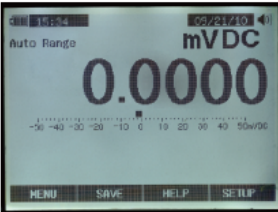



- IP67 dust and water proof
- True RMS

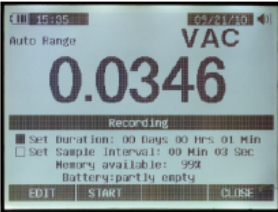
- Full Graphics LCD display
- 50000 counts
- PC Calibration



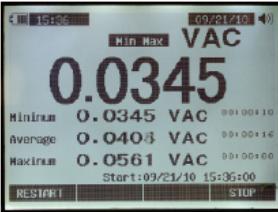
Thend Capture function




Fast Response time



Real-time data Recording



Multifunction Selectable



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