



DT-9919/9929/9939 9/9949/9959

Professional True RMS Industrial Digital Multimeters

DT-9919/9929/9939/9949/9959 are the new Professional Digital Multimeters which provide much more safe measurements with double molded plastic housing design and IP67 waterproof function. 9949/9959 performance like datalogger & True RMS AC voltage and current measurements, 50,000 counts resolution and a 0.03% basic DC accuracy within the reach of more customers. The large LCD display with analog bargraph and backlit ensure that readings are easy to read under all circumstances. All inputs are protected to EN 61010-1 CATIV 600V/CATIII 1000V.

Safety Conformance

EN61010-1 CAT IV 600V, CAT III 1000V
1000V input protection on all ranges



10A/1000V & 0.5A/1000V fuses

protection on current ranges


Features	DT-9919	DT-9929	DT-9939	DT-9959
40,000 counts high resolution (0.01mV, 0.01µA, 0.01Ω)	*	*	*	
50,000 counts high resolution (0.01mV, 0.01µA, 0.01Ω)				*
Triple LCD display with bargraph & Backlit		*	*	*
AC+DC Measurement		*	*	*
9999 Readings memories		*	*	*
True RMS measurement & Peak capture mode	*	*	*	*
1000V input protection on all ranges	*	*	*	*
4-20mA process loop measurements with % reading	*	*	*	*
Data Hold/MAX/MIN recording mode	*	*	*	*
IP67 Waterproof and Auto Power Off	*	*	*	*
Wide capacitance range	*	*	*	*
Wireless USB interface			*	
Bluetooth interface with Meterbox iMM software				*


Size (H x W x D): 183mm x 82mm x 55mm

Weight: 447g


Specifications			
Function	Max. Range	Max. Resolution	Basic Accuracy
Voltage DC	1000 V	10µV	±0.03% (9959) ±0.06% (9929/9939) ±0.06% (9919)
Voltage AC	1000 V	10µV	±1.0%
Current DC	10A	0.01µA	±1.0%
Current AC	10A	0.01µA	±1.5%
Resistance	40MΩ	10mΩ	±0.3%
Duty Cycle	99.90%	0.10%	±1.2%
Frequency	10MHz	0.001Hz	±0.1%
Capacitance	40mF	10PF	±3.5%
Temperature	1200°C/2192°F 760°C/1400°F (9919)	0.1°C/°F	±1.0%
Diode Check			
Continuity Test			

Applications







SAFETY




TRUE RMS




IP67




50000 COUNTS



MULTIPLE MIN



BACKLIGHT



DOUBLE MOLDED

- IP67 dust and water proof
- True RMS

- Bluetooth interface (9959)
- 50000 counts
- PC Calibration

Professional True RMS Industrial Digital Multimeters
DT-9919/9929/9939/9949/9959 are the new Professional Digital Multimeters which provide much more safe measurements with double molded plastic housing design and IP67 waterproof function. 9949/9959 performance like datalogger & True RMS AC voltage and current measurements, 50,000 counts resolution and a 0.03% basic DC accuracy within the reach of more customers. The large LCD display with analog bargraph and backlit ensure that readings are easy to read under all circumstances. All inputs are protected to EN 610101-1 CATIV 600V/CATIII 1000V.

Safety Conformance

- EN61010-1 CAT IV 600V, CAT III 1000V
- 1000V input protection on all ranges
- 10A/1000V & 0.5A/1000V fuses protection on current ranges

Accessories: Test leads, 9V battery, Type K temperature probe, gift box with carrying case and Software (9959) USB cable and Software (9939)