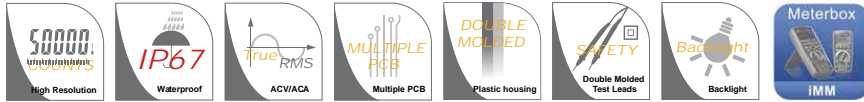


DT-9919/9919B/9929/9939/9949/9959

Professional True RMS Industrial Digital Multimeters



9919/9919B/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 data 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



EMC & LVD
EN: 61326
EN: 61010-1
EN: 61010-02-032
EN: 61010-02-033



- IP67 dust and water proof
- True RMS

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



Model 9959



Model 9929/9939



Model 9949



Model 9919



Features

	9919	9919B	9929	9939	9949	9959
20,000 counts high resolution (0.01mV, 0.01µA, 0.01Ω)		*				
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						*

Specifications

Function	Max. Range	Max. Resolution	Basic Accuracy
Voltage DC	1000 V	10µV	±0.03% (9949/9959) ±0.06% (9929/9939) ±0.06% (9919/9919B)
Voltage AC	1000V	10µV	±1.0%
Current DC	10A	0.01µA	±1.0%
Current AC	10A	0.01µA	±1.5%
Resistance	40MΩ	10mΩ	±0.3%
Duty Cycle	99.9%	0.1%	±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			

Size(HxWxD): 183mm x 82mm x 55mm

Weight: 447g

Accessories:

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