



DT-985/987A/987B T/987H

The 985/987A Heavy duty True RMS Industrial Digital Multimeters with providing fast A/D converting sampling time, high accuracy. 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. It is much more safe 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				
	985	987A	987BT	987H
Large 60,000/6000 count LCD display with analog bargraph & backlight		*	*	*
10kHz bandwidth (voltage/current)	*	*	*	100kHz
AC True-RMS measurements	*	*	*	*
Low pass filter (VFD)		*	*	
A/D convert fast sampling time	*	*	*	*
Peak capture (records transients as fast as 500µs)	*	*	*	*
Min/Max/Average with Time stamp (records signal fluctuations)	*	*	*	*
Bluetooth interface for easy data transfer & accuracy calibration			*	*
4-20mA process loop measurements with % reading			*	*

Specifications							
Function	Maximum	Max, resolution	Basic Accuracy	985	987A	987BT	987H
Voltage DC	1000V	10mV	±(0.9% + 5)		*	*	*
		100mV		*	*	*	*
Voltage AC	1000V	10mV	±(1.0% + 5)		*	*	*
		100mV		*	*	*	*
Current DC	10A	0.01µA	±(1.5% + 5)		*	*	*
		0.1µA		*	*	*	*
Current AC	10A	0.01µA	±(2.5% + 5)		*	*	*
		0.1µA		*	*	*	*
Resistance	60MΩ	10 mΩ	±(1.2% + 5)		*	*	*
		100 mΩ		*	*	*	*
Temperature	760°C/1400 °F	0.1°C/°F	±(2.0% + 3°)	*	*	*	*
Capacitance	10mF	0.01nF	±(2.5% + 5)	*	*	*	*
Frequency	10MHz	0.01Hz	±(1.0% + 2)	*	*	*	*
Diode and Continuity	Yes						
Power Supply	1.5Vx4 "AAA" batteries.						

Accessories: Test leads, Batteries, Type K temperature probe, Software, gift box with carrying case.

