

## Digital Multimeters

**TBM878 Insulation/Combination DMM**

- Includes industrial test probe
- Insulation resistance 50, 100, 250, 500, 1000V
- 1000V AC/DC
- Earth bond resistance
- VFD AC Voltage
- Relative Zero
- Back light
- Bar-graph
- Temperature
- Beep guard
- Diode
- Capacitance

**3 5/6 Digits**  
**6000 Counts**

**Industrial Test Probe**

This probe is used for earth continuity and insulation resistance testing.  
These tests can be done by either pressing the "test" probe test button or the test button on the instrument.



**True RMS**

**Meter Supplied With Certificate of Conformance**

**Technical Specification**

DC/AC Voltage	60m,600m,6,600,1000V
DC/AC Current	60m,400mA
Resistance	600,6k,60k,600k,6M,60MΩ
Frequency	10Hz - 5KHz
Capacitance	3μ,30μ,300μ,3000μF,30mF
Temperature	-50°C - 1000°C
Insulation	50V(3M-55MΩ)
Resistance	100V(3M-110MΩ) 250V(3M-275MΩ) 550V(3M-550MΩ) 1000V(3M-25GΩ)

Accuracy	
DC Voltage	0.09% + 3 Digit
AC Voltage	2.0% + 3 Digit
DC Current	0.4% + 3 Digit
AC Current	1.5% + 3 Digit
Resistance	1.5% + 3 Digit
Frequency	0.02% + 4 Digit
Capacitance	10% + 5 Digit
Temperature	9% + 2.0°C
Insulation	1.5% + 5 Digit
Resistance	1.5% + 5 Digit

**Model Specification**

Accessories	BKP60 banana plug Type K thermocouple Industrial test probe and test leads
Dimensions (mm)	208(L) x 103(W) x 64(H)
Power Source	1,5V AA x 4 Battery
Weight	635g

**TBM319 Automotive Tester DMM**

- Splash/Drop Proof
- 1000V AC/DC
- Selectable 4-stroke / 2-stroke
- Sensitivity on RPM / Dwell
- Fuel injection detector
- Selectable 1 to 12 cylinders
- Back light
- Bar-graph
- Temperature
- Beep guard

**Technical Specification**

DC/AC Voltage	60m,600m,6,600,1000V
DC/AC Current	600μ,6000μ,60m,600m,6,10A
Resistance	600,6k,60k,600k,6M,60MΩ
Frequency	10Hz - 1KHz
Capacitance	6μ,60μ,600μ,2000μF
Temperature	-50°C - 1000°C
IP-RPM	240-20000RPM (Inductive)
IG-RPM	60-20000RPM (Contact)
DWELL	0,0° - 360°
FUEL INJECTOR	0,05ms - 250,0ms
Accuracy	
DC Voltage	0.4% + 3 Digit
AC Voltage	2.0% + 5 Digit
DC Current	0.7% + 3 Digit
AC Current	2.2% + 5 Digit
Resistance	0.5% + 5 Digit
Frequency	0.1% + 3 Digit
Capacitance	2.0% + 5 Digit
Temperature	0.5% + 3 Digit
DWELL	1.2%kRPM + 1 Digit
FUEL INJECTOR	0.05ms + 1 Digit

**Model Specification**

Accessories	BKP60 banana plug Type K thermocouple BP300 Inductive pickup clip
Dimensions (mm)	160(L) x 80(W) x 50(H)
Power Source	1,5V AAA x 2 Battery

**T8209 Multipurpose DMM 5-in-1**

- Auto ranging
- Test probe input warning lights
- Diode test
- Auto power off
- Backlight

**3 Digits**  
**3999 Counts**

**Technical Specification**

DC Voltage	400m,4,40,400,1000V
AC Voltage	4,40,40,750V
AC/DC Current	400μ,400m,10A
Resistance	400,4k,40k,400,40MΩ
Frequency	9,99-200kHz
Temperature	-20°C to 1000°C Bead Probe
Capacitance	4,40,400n,4μ,40,100μF
Humidity	20-95% RH
Sound Level	40-100dB
Illuminance	1-40000 Lux
Duty Cycle	0,1-99,9%
Accuracy	
DC Voltage	±0,7% + 2 Digit
AC Voltage	±1,0% + 3 Digit
DC Current	±2,0% + 10 Digit
AC Current	±3,0% + 10 Digit
Resistance	±2,0% + 5 Digit
Frequency	±2,0% + 5 Digit
Temperature	±3,0% + 5 Digit
Capacitance	±3,0% + 3 Digit
Humidity	±5,0% RH
Sound Level (dB)	±3,5% at 94dB
Illuminance	±5,0% + 10 Digit
Duty Cycle	±3,0%

**Model Specification**

Accessories	Carry Pouch, Temp Probe
Dimensions (mm)	192(L) x 92(W) x 55(H)
Power Source	3 x 1,5AAA Batteries

Weight 400g

