

TBM251 General Purpose DMM

- Bar graph
- Beep guard
- USB Interface
- Rugged construction
- Diode
- Continuity
- Separate battery compartment



Technical Specification

AC/DC Voltage	60m,600m,6,60,600,1000V
AC/DC Current	600µ,6000µ,60m,600m,6,8A
Resistance	600,6K,60K,600K,6M,60MΩ
Frequency	5Hz - 1MHz
Accuracy	
DC Voltage	±0,2% + 3 Digit
AC Voltage	60mV - 600mV - 1% + 5 Digit 1V - 1000V - 1,4% + 5 Digit
DC Current	
DC Current	±0,5% + 3 Digit
AC Current	
AC Current	±1,0% + 3 Digit
Resistance	
Resistance	±1,2% + 4 Digit
Frequency	
Frequency	±0,003% + 2 Digit
Protection	
AC/DC Voltage	1050Vrms,1450V Peak
AC/DC Current	0,63A/500V FUSED 10A/600V FUSED
Resistance	0,45V DC Typical
Input Warning	✓
Transient	6,5KV LIGHTNING SURGE
Protection	(1,2/50 µs) SURGE

Model Specification

Accessories	Temp Probe
Optional Accessories	USB Cable & Software (TBU20X) See PG 6 for USB Adaptor Magnetic Hanger (TBMH01) See Pg 5
Dimensions (mm)	161(L) x 80(W) x 50(H)
Power Source	9V Battery
Weight	340g

TBM252 Electronic General Purpose DMM

- Bar graph
- Beep guard
- USB Interface
- Temperature
- EF detection
- Separate battery compartment



Technical Specification

AC/DC Voltage	60m,600m,6,60,600,1000V
AC/DC Current	600µ,6000µ,60m,600m,6,8A
Resistance	600,6K,60K,600K,6M,60MΩ
Frequency	5Hz - 1MHz
Temperature	-50°C - 1000°C
Capacitance	60n,600n,6µ,60µ,600µ,3000µF
Accuracy	
DC Voltage	±0,2% + 3 Digit
AC Voltage	60mV - 600mV - 1% + 5 Digit 1V - 1000V - 1,4% + 5 Digit
Auto Check	
Auto Check	1V - 1000 V AC/DC
DC Current	
DC Current	±0,5% + 3 Digit
AC Current	
AC Current	±1,0% + 3 Digit
Resistance	
Resistance	±1,2% + 4 Digit
Frequency	
Frequency	±0,003% + 2 Digit
Capacitance	
Capacitance	±2,0% + 5 Digit
Protection	
AC/DC Voltage	1050Vrms,1450V Peak
AC/DC Current	0,63A/500V FUSED 10A/600V FUSED
Resistance	0,45V DC Typical
Input Warning	✓
Transient	6,5KV LIGHTNING SURGE
Protection	(1,2/50 µs) SURGE

Model Specification

Accessories	Temp Probe
Optional Accessories	USB Cable & Software (TBU20X) See PG 6 for USB Adaptor Magnetic Hanger (TBMH01) See Pg 5
Dimensions (mm)	161(L) x 80(W) x 50(H)
Power Source	9V Battery
Weight	340g

TBM255 Auto Check DMM

- Bar graph
- Backlight
- Beep guard
- USB Interface
- Temperature
- Min/Max record
- EF detection
- Separate battery compartment



Technical Specification

AC/DC Voltage	60m,600m,6,60,600,1000V
AC/DC Current	600µ,6000µ,60m,600m,6,8A
Resistance	600,6K,60K,600K,6M,60MΩ
Frequency	5Hz - 1MHz
Temperature	-50°C - 1000°C
Capacitance	60n,600n,6µ,60µ,600µ,3000µF
Accuracy	
DC Voltage	±0,2% + 3 Digit
AC Voltage	60mV - 600mV - 1% + 5 Digit 1V - 1000V - 1,4% + 5 Digit
Auto Check	
Auto Check	1V - 1000 V AC/DC
DC Current	
DC Current	±0,5% + 3 Digit
AC Current	
AC Current	±1,0% + 3 Digit
Resistance	
Resistance	±1,2% + 4 Digit
Frequency	
Frequency	±0,003% + 2 Digit
Capacitance	
Capacitance	±2,0% + 5 Digit
Protection	
AC/DC Voltage	1050Vrms,1450V Peak
AC/DC Current	0,63A/500V FUSED 10A/600V FUSED
Resistance	0,45V DC Typical
Input Warning	✓
Transient	6,5KV LIGHTNING SURGE
Protection	(1,2/50 µs) SURGE

Model Specification

Accessories	Temp Probe
Optional Accessories	USB Cable & Software (TBU20X) See PG 6 for USB Adaptor Magnetic Hanger (TBMH01) See Pg 5
Dimensions (mm)	161(L) x 80(W) x 50(H)
Power Source	9V Battery
Weight	340g

TBM257 Auto Check DMM



- Bar graph
- Backlight
- Beep guard
- USB Interface
- Temperature
- Min/Max record
- EF detection
- Separate battery compartment



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AC/DC Voltage	60m,600m,6,60,600,1000V
AC/DC Current	600µ,6000µ,60m,600m,6,8A
Resistance	600,6K,60K,600K,6M,60MΩ
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Temperature	-50°C - 1000°C
Capacitance	60n,600n,6µ,60µ,600µ,3000µF
Accuracy	
DC Voltage	±0,2% + 3 Digit
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Auto Check	
Auto Check	1V - 1000 V AC/DC
DC Current	
DC Current	±0,5% + 3 Digit
AC Current	
AC Current	±1,0% + 3 Digit
Resistance	
Resistance	±1,2% + 4 Digit
Frequency	
Frequency	±0,003% + 2 Digit
Capacitance	
Capacitance	±2,0% + 5 Digit
Protection	
AC/DC Voltage	1050Vrms,1450V Peak
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