

DMM155
DMM156
DMM157
DMM250

DMM251
DMM252
DMM254
DMM353

Handheld Digital Multimeters

Rugged handheld multimeters for field/plant maintenance, trouble shooting, classroom labs.

DMM155

- 2,000 Counts Display
- 0.7% Basic Accuracy
- Current Measurement

DMM156

- 2,000 Counts Display
- 0.5% Basic Accuracy
- Capacitance Measurement

DMM157

- 2,000 Counts Display
- 0.5% Basic Accuracy
- Current and Capacitance Measurement

DMM250

- 2,000 Counts Display
- 0.5% Basic Accuracy

DMM251

- 4,000 Count Autoranging
- 0.3% Basic Accuracy
- Frequency Measurement
- Capacitance Test

DMM252

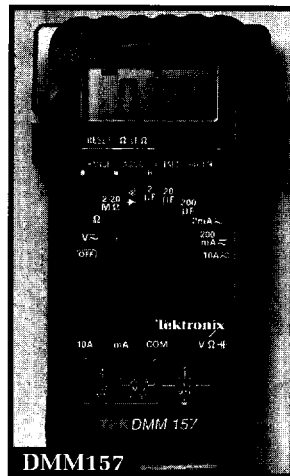
- 4,000 Count Autoranging
- 0.1% Basic Accuracy
- Frequency Measurement
- Capacitance Test

DMM254

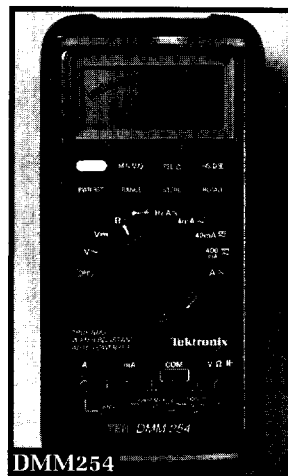
- True RMS Measurement
- 4,000 Count Autoranging
- 0.1% Basic Accuracy
- Frequency Measurement
- Capacitance Test

DMM353

- 0.5% Basic Accuracy
- Capacitance Measurement
- Resistance Measurement
- SCR Go/No-Go Test



DMM157



DMM254



DMM353

DMM155

The DMM155 is designed for indoor/outdoor service of electrical equipment. It has functions to satisfy the needs of most hobbyists.

DMM156

The DMM156 is the multimeter for hobbyists and technicians testing voltage, capacitance, resistance, and diodes, but who don't need current measurement capability.

DMM157

The DMM157 is ideal for the service technician or student needing a rugged, multifunction product with good accuracy at a reasonable price.

DMM250

The DMM250 is designed for field service, laboratory work, and for the electronics hobbyist.

DMM251

The DMM251 is an extended function DMM for users with moderate accuracy requirements. Safety features give a high level of operator protection.

DMM252

The DMM252 has the same safety features and measurement functions as the DMM251 but is a more accurate instrument.

DMM254

The DMM254 is for the professional who needs full function capabilities with exceptional accuracy. It provides precise true RMS measurement of all AC signals.

DMM353

The DMM353 Component Checker is an indispensable tool for the electronic service technician. With several ranges for versatility, it tests transistors, diodes, LEDs, capacitors, and batteries.

Product(s) available through an Authorized Tektronix Distributor (see pages 590-595).



Tektronix Measurement products are manufactured in ISO registered facilities.

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KEY SPECIFICATIONS

	DMM155	DMM156	DMM157	DMM250	DMM251	DMM252	DMM254	DMM353
Basic DC Volts Accuracy	0.7%	0.5%	0.5%	0.5%	0.3%	0.1% (except 400 mV range)	0.1% (except 400 mV range)	(0.5% R & C)
AC Voltage Ranges	2 V to 600 V	2 V to 600 V	2 V to 600 V	2 V to 750 V	400 mV to 750 V	400 mV to 750 V	400 mV to 750 V	-
DC Voltage Ranges	200 mV to 600 V	200 mV to 600 V	200 mV to 600 V	200 mV to 1000 V	400 mV to 1000 V	400 mV to 1000 V	400 mV to 1000 V	-
True RMS AC	-	-	-	-	-	-	Yes	-
AC Current Ranges	2 mA to 10 A	-	2 mA to 10 A	200 µA to 10 A	4 mA to 10 A	4 mA to 10 A	4 mA to 10 A	-
DC Current Ranges	2 mA to 10 A	-	2 mA to 10 A	200 µA to 10 A	4 mA to 10 A	4 mA to 10 A	4 mA to 10 A	-
Resistance Ranges	200 Ω to 20 MΩ	200 Ω to 20 MΩ	200 Ω to 20 MΩ	200 Ω to 20 MΩ	400 Ω to 40 MΩ	400 Ω to 40 MΩ	400 Ω to 40 MΩ	200 Ω to 20 MΩ
Capacitance Ranges	-	2 µF to 200 µF	2 µF to 200 µF	-	4 nF to 40 µF	4 nF to 40 µF	4 nF to 40 µF	200 pF to 20 mF
Frequency Ranges	-	-	-	-	100 Hz to 1 MHz	100 Hz to 1 MHz	100 Hz to 1 MHz	-
Features								
Analog Display	-	-	-	Yes	Yes	Yes	Yes	-
Auto Power Off	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Autoranging	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Compare Mode	-	-	-	Yes	Yes	Yes	Yes	-
Continuity Check/Beeper	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Data Hold	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Digital Display	2,000 Count LCD	2,000 Count LCD	2,000 Count LCD	2,000 Count LCD	4,000 Count LCD	4,000 Count LCD	4,000 Count LCD	2,000 Count LCD
Diode Test	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
LED Test	-	-	-	-	-	-	-	Yes
Low Battery Indicator	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Memory Offset	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Overrange Indication	Yes	Yes	Yes	Yes	Yes	Yes	Yes	-
Safety Certification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	NA
SCR Test	-	-	-	-	-	-	-	Yes
Transistor Leakage ICEO Test	-	-	-	-	-	-	-	Yes
Transistor hFE Test (PNP or NPN)	-	-	-	-	-	-	-	Yes
Water-Resistant Case	-	-	-	Yes	Yes	Yes	Yes	-

HANDHELD DIGITAL MULTIMETERS

ORDERING INFORMATION

DMM353
Component Checker

DMM250
Handheld Digital Multimeter

Both Include: Right-angle Test Leads, Spare Fuse, 9 Volt Battery, Operator's Manual.

AVAILABLE ACCESSORIES (DMM250 AND DMM353)

Holster – Order 118-8733-00

Soft Carrying Case – (DMM353) Order 118-8338-00

DMM251/DMM252
Handheld Digital Multimeter

Both Include: Test Leads, Two AAA batteries, User Manual, Holster

DMM254/DMM155/DMM156/DMM157
Handheld Digital Multimeter

All Include: Test Leads, 9 V Battery, User Manual, Holster

AVAILABLE ACCESSORIES (DMM251, DMM252, and DMM254)
Soft Carrying Case – Fits with holster removed. Order 118-8338-00

SERVICE ASSURANCE OPTIONS

These products covered by the following service assurance options

REP4100 – Provides One Year of Post-Warranty Repair Protection

CAL4100 – Provides One Year of Calibration Services

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