

MM67

Digital multimeter



Key features

- True RMS AC voltage to 600V
- DC voltage to 600V
- True RMS AC current to 10A
- DC current to 10A
- Resistance to 66M Ω
- Capacitance to 66mF
- Frequency to 66MHz
- Continuity with audible indication
- Diode testing
- Duty cycle

Further functions are:

- Max /min indication
- Auto power off
- Display backlight
- Relative function
- Auto-ranging
- Incorrect connection warning

The Martindale MM67 is an auto-ranging, True RMS, digital multimeter, ideal for troubleshooting electrical systems. The MM67 measures AC and DC voltages up to 600V and AC and DC currents up to 10A, with the true RMS function providing accurate results when measuring distorted waveforms. Resistance measurements can be made to a maximum of 66M Ω .

This feature-packed unit includes a diode test, min/max and relative mode, duty cycle measurement, frequency measurement to 66MHz and an audible continuity test.

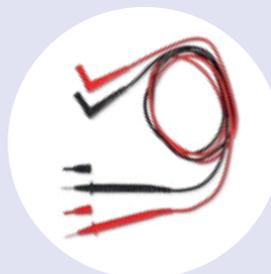
The MM67 is easy to operate with a large rotary switch for selection of measurement functions and features a large backlit 3.5-digit LCD display screen. The rugged, over-moulded case protects against damage in harsh operating environments. The auto-power-off feature will help conserve battery life.

The unit is safety rated at BS EN61010-1 CAT III 600V

FUNCTION		
ELECTRICAL		
Display counts	6600	Auto ranging
DC VOLTS		
Range	660mV, 6.6V, 66V, 600V	+/- (0.5% rdg + 2 digits)
Resolution (660mV range)	0.1mV	
AC VOLTS (50 - 500HZ)		
Range	660mV	+/- (1.5% rdg + 8 digits) 50/60Hz
Range	6.6V, 66V, 600V	+/- (1.5% rdg + 8 digits)
Resolution (660mV range)	0.1mV	
DC CURRENT		
Range	660uA, 6600uA, 66mA, 400mA	+/- (1.5% rdg + 2 digits)
Range	10A	+/- (3.0% rdg + 3 digits)
Resolution (660uA range)	0.1uA	
AC CURRENT (50-500HZ)		
Range	660uA, 6600uA, 66mA, 400mA	+/- (2.0% rdg + 10 digits)
Range	10A	+/- (3.5% rdg + 10 digits)
Resolution (660uA range)	0.1uA	
RESISTANCE		
Range	660 Ohms, 6.6 K Ohms, 660 KOhm	+/- (1.2% rdg + 5 digits)
Range	6.6 MOhm	+/- (2.0% rdg + 5 digits)
Range	66 MOhm	+/- (5.0% rdg + 5 digits)
Resolution (660 Ohms range)	0.1 Ohm	
CAPACITANCE		
Range	6.6nF	+/- (3.0% rdg + 30 digits)
Range	66nF, 660nF, 6.6uF, 66uF, 660uF, 616uF	+/- (3.0% rdg + 5 digits)
Range	6.6mF, 66mF	+/- (5.0% rdg + 20 digits)
Resolution (6.6 nF range)	1pF	
FREQUENCY		
Range	660Hz - 66MHz	+/- (0.1% rdg + 3 digits)
Resolution (660Hz range)	0.1Hz	
OTHER		
Diode Test	Audible indication / Accuracy \pm 3.0% + 3 digits	
Continuity test	Audible indication at less than 30 Ohms	
Auto ranging	Yes	
Data hold / Relative mode	Yes	
MIN/MAX Hold	Yes	
Auto power off	Approx. 30 minutes	
Battery	Standard 9V (on screen low battery indicator)	
Dimensions	165 x 78 x 42.5 mm / 285g	
Environmental	Storage -20°C to 60°C <80% Humidity	Operating 0°C to 50°C <70% Humidity
SAFETY		
Conforms to	BS EN61010-1 CAT III 600V	

Included

TL16 test leads
 Spare 0.5A/500V, fast acting ceramic fuse
 9V battery (installed)
 Instructions



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