

Multimeter Comparison Chart



	AC Current	DC Current	AC Volts	DC Volts	Ohms	Frequency	Capacitance	True RMS	Auto-ranging	Holster	Other
MM39	0.01A - 10A 3.5% + 5	0.01A - 10A 3% + 3	0.1mV - 600V 2% + 5	0.1mV - 600V 1% + 2	0.1Ω - 20MΩ 1.5% + 4	—	—	—	✓	over moulded holster	Continuity Diode Test
MM64	0.1μA - 200mA 1.5% + 4	0.1μA - 200mA 1% + 1	0.1mV - 600V 1.2% + 4	0.1mV - 600V 0.5% + 1	0.1Ω - 20MΩ 1% + 4	1Hz - 40kHz 0.1% + 3	0.1μF - 20mF 4% + 10	—	—	over moulded holster	Temperature Continuity Diode Test
MM65	0.1μA - 10A 2.5% + 5	0.1A μ- 10A 2.0% + 2	1mV - 600V 2% + 5	0.1mV - 600V 1% + 2	0.1Ω - 34MΩ 1.5% + 4	—	—	—	✓	over moulded holster	Continuity Diode Test
MM68	11μA - 10A 1.5% + 5	0.01μA - 10A 0.5% + 10	11mV - 750V 1.2% + 10	0.01mV - 1000V 0.05% + 5	0.01Ω - 220MΩ 0.5% + 10	0.01Hz - 22MHz 0.1% + 3	1pF - 22mF 3.0% + 5	✓	✓	over moulded holster	Duty cycle Continuity Diode Test Min/Max
MM94	0.01μA-20A 1.5% + 20	0.01μA-20A 0.5% + 10	0.01mV-750V 1.0% + 20	0.01mV-1000V 0.08% + 5	0.01Ω-60MΩ 0.3% + 20	0.001Hz-10MHz 0.1% + 10	1pF-6mF 3.0% +10	✓	✓	over moulded holster	Duty cycle, Continuity, Diode Test, Thermocouple input, Hi Frequency Filter, Min/Max, Peak, Relative mode

Best accuracies shown ± (% readings + digits)



TL55

The TL55 are fused test leads with double insulated silicone cable. Designed for your safety, they comply with GS38 & BS EN1010 and include 500mA 600V 50kA rupture rating ceramic fuses. Supplied with right angle fixed shroud.



TL45

All-in-one test lead sets. The TL45 are double insulated PVC leads. Supplied with right angle fixed shroud.



MG2

Magnetic strap (meter not included).



TC55

Suitable for all current Martindale multi-meters (190 x 88 x 55mm).