

## DMM 54

### Compact digital multimeter



- 4,000-count backlit digital display
- Autorange selection
- Voltage / Current / Resistance / Continuity / Diode / Capacitance / Frequency / Temperature / NCV
- Automatic power-off
- Low battery indicator
- Protection by safety fuses with high breaking capacity

### Specifications

		DMM 54
<b>Display</b>		4,000 counts, backlit
<b>Type of measurement</b>		3 measurements / s
<b>I<sub>DC</sub></b>	Ranges	400 $\mu$ A / 4,000 $\mu$ A / 40 mA / 400 mA / 4 A / 10 A
	Best accuracy	1% of reading + 5 cts
	Best resolution	0.1 $\mu$ A
<b>I<sub>AC</sub></b>	Ranges	400 $\mu$ A / 4,000 $\mu$ A / 40 mA / 400 mA / 4 A / 10 A (50 Hz - 400 Hz)
	Best accuracy	1% of reading + 5 cts from 5% to 100% of range
	Best resolution	0.1 $\mu$ A
<b>V<sub>DC</sub></b>	Ranges	400 mV / 4 V / 40 V / 400 V / 600 V
	Best accuracy	0.5% of reading + 8 cts
	Best resolution	0.1 mV
<b>V<sub>AC</sub></b>	Ranges	4 V / 40 V / 400 V / 600 V (50 Hz - 1 kHz)
	Best accuracy	1.2% of reading + 3 cts from 5% to 100% of range
	Best resolution	0.001 V
<b>NCV (EF)</b>		Yes
<b>Resistance</b>	Ranges	400 $\Omega$ / 4 k $\Omega$ / 40 k $\Omega$ / 400 k $\Omega$ / 4 M $\Omega$ / 40 M $\Omega$
	Best accuracy	1.2% of reading + 5 cts
	Best resolution	0.1 $\Omega$
<b>Continuity (with buzzer)</b>		Yes (< 50 $\Omega$ )
<b>Diode test</b>		Yes
<b>Electrical frequency (V)</b>		4 Hz / 40 Hz / 400 Hz / 4 kHz / 10 kHz (V > 15V)
<b>Electronic frequency (V)</b>		2.000 Hz .. 10 MHz
<b>Capacitance</b>		4 nF / 40 nF / 400 nF / 4 $\mu$ F / 40 $\mu$ F / 400 $\mu$ F / 4 mF
<b>Temperature</b>		- 18 $^{\circ}$ C ... + 1000 $^{\circ}$ C (Type K thermocouple) 0 ... 1832 $^{\circ}$ F
<b>Range selection</b>		Automatic / Manual
<b>Other features</b>		Min/Max / Data Hold / REL Automatic power-off (15 min.), deactivatable
<b>Safety</b>		600 V CAT III
<b>Dimensions / weight</b>		154 x 74 x 43 mm / 210 g



#### Accessories supplied:

- 1 set of cables with  $\varnothing$ 2 mm bi-mode test probes, CAT II / CAT III-IV
- 1 Tc-K wire thermocouple
- 1 adapter: Tc-K/  $\varnothing$ 4 male safety banana connectors
- 2 x 1.5 V AAA batteries

#### To order

Reference	P06231424Z
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