

Multimetrix®

DMM 53

Compact Digital Multimeter



- 4,000-count backlit digital display
- Autorange
- Voltage / Current / Resistance / Continuity / Diode / Capacitance / Frequency / Duty Cycle / Temperature / NCV
 - Torch function / Lighting of the measurement point
 - Automatic power-off
 - Low battery indicator

CE

Specifications:

		DMM 53
Display		4,000 counts with backlighting
Type of measurement		AVG
I _{DC}	Ranges	400 µA / 4,000 µA / 40 mA / 400 mA / 10 A
	Best accuracy	1 % of reading + 5 cts
	Best resolution	0.1 µA
I _{AC}	Ranges	400 µA / 4,000 µA / 40 mA / 400 mA / 10 A
	Best accuracy	1 % of reading + 5 cts
	Best resolution	0.1 µA
V _{DC}	Ranges	400 mV / 4 V / 40 V / 400 V / 600 V
	Best accuracy	0.5 % of reading + 3 cts
	Best resolution	0.1 mV
V _{AC}	Ranges	4 V / 40 V / 400 V / 600 V (40 Hz - 400 Hz)
	Best accuracy	0.8 % of reading + 5 cts
	Best resolution	1 mV
Resistance	Ranges	400 Ω / 4 kΩ / 40 kΩ / 400 kΩ / 4 MΩ / 40 MΩ
	Best accuracy	0.8 % of reading + 5 cts
	Best resolution	0.1 Ω
Continuity (with buzzer)		Yes
Diode test		Yes
Frequency (on V)		10 Hz / 100 Hz / 1 kHz / 10 kHz / 100 kHz / 1 MHz / 10 MHz
Duty cycle		0.1 .. 99.9 %
Capacitance		10 nF / 100 nF / 1 µF / 10 µF / 100 µF / 1 mF / 10 mF
Temperature		-20 °C ... +1,000 °C (K thermocouple)
Range selection		Automatic
Other specifications		Torch function, Data HOLD, NCV: no-contact detection of electric fields (voltage), deactivatable automatic power-off
Safety		600 V CAT III as per IEC 61010-1, IEC 61010-2-033
Dimensions / weight		150 x 73 x 48 mm / 230 g



Accessories supplied:

One set of red/black cables with test probes,
2 x 1.5 V AAA / LR03 batteries.



To order

Reference	P06231423Z
-----------	------------

Airflow Instruments Sdn Bhd

Lot 5035, Jalan 18/62, Taman Sri Serdang, 43300, Seri Kembangan, Selangor, Malaysia.

Tel: 03-8945 0668 Fax: 03-8942 9635

Email: sales@airflow.com.my



www.airflow.com.my

f Airflow Instruments Sdn Bhd
in Airflow Instruments Sdn Bhd