

Manual Ranging Digital Multimeter



DM830D

Description	Part No
Manual Ranging Multimeter	DM830D
Calibration Certificate	CAL-DM
9V PP3 Alkaline Battery	LR-61

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Manual Ranging Digital Multimeter

Compact pocket size 3 digit multimeter. Ideal for use by electricians, electronic engineers, general industry & laboratories. A single positive click action rotary selection switch provides ease of use. They offer multifunction measurement capability and 220Vrms overload protection. Note: 10A range is unfused.

- Impact resistant ABS plastic case
- 15mm LCD display with large digits and function indicators
- Manual ranging via single positive click action rotary switch
- Auto polarity indication
- Fast blow fuse for overload protection
- Supplied with 2 test leads & battery

Technical Specifications		AC	DC
Voltage	Range	200V, 750V	200mV, 2000mV, 20V, 200V, 1000V
	Resolution	100mV, 1V	100µV, 1mV, 10mV, 100mV, 1V
	Accuracy	±1.2% ±10 digits	±0.5%DCV ±2 digits
Current DC	Range	200µA (DM-830D only)	2000µA, 20mA, 200mA, 10A
	Resolution	100nA, 1µA, 10µA, 100µA, 10mA	
	Accuracy	±1.2% ±2 digits	
Resistance (Ohms)	Range	200, 2000, 20K, 200K, 2000K Ω	
	Resolution	100m, 1, 10, 100, 1K Ω Accuracy ±0.8% ± 2 digits	
Frequency	Diode Test	Max open circuit 2.8V	
	Continuity	Audible beeper if resistance is less than 100Ω	