

Digital Multimeter



Specifications:

Basic Functions	Range	Best Accuracy
Model		$\pm(0.1\%+3)$
DC Voltage (V)	200mV/2V/20V/200V/1,000V	$\pm(0.5\%+20)$
AC Voltage (V)	2V/20V/200V/1,000V	$\pm(0.5\%+20)$
DC Current (A)	200 μ A/2mA/20mA/200mA/10A	$\pm(0.8\%+40)$
AC Current (A)	2mA/20mA/200mA/10A	
Resistance (Ω)	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /20M Ω	$\pm(0.5\%+10)$
	200 Ω /2k Ω /20k Ω /200k Ω /2M Ω /200M Ω	$\pm(4\%+10)$
Capacitance (F)	20nF/2 μ F/200 μ F	$\pm(1.2\%+10)$
Frequency (Hz)	2kHz/200kHz	$\pm(1.2\%+25)$
Temperature ($^{\circ}$ C)	-40 $^{\circ}$ C to 1,000 $^{\circ}$ C	

Features:

Display Count		20,000
Manual Range		✓
Diode		✓
Transistor		✓
Continuity Buzzer		✓
Low Battery Indication		✓
Data Hold		✓
LCD Backlight		✓
Input Impedance for DCV	Around 10M Ω	✓
Misuse Alarm		✓

Digital Multimeter



General Characteristics:

Basic Functions	Range	Best Accuracy
Power	AC 220V/50Hz or 1.5V Batteries (R14)×6	
LCD Size	108mm × 34.5mm	
Product Colour	Orange and Grey	
Product Net Weight	1500g	
Product Size	300mm × 245mm × 105mm	
Standard Accessories	Battery, Test Lead, Alligator Clip, Point Contact Temperature Probe, Multi-Purpose Socket, AC 220V Power Cord, Power Adapter	
Standard Individual Packing	Gift Box, English Manual	

Part Number Table

Description	Part Number
Digital Multimeter	72-1012

Important Notice : This data sheet and its contents (the "Information") belong to the members of the Premier Farnell group of companies (the "Group") or are licensed to it. No licence is granted for the use of it other than for information purposes in connection with the products to which it relates. No licence of any intellectual property rights is granted. The Information is subject to change without notice and replaces all data sheets previously supplied. The Information supplied is believed to be accurate but the Group assumes no responsibility for its accuracy or completeness, any error in or omission from it or for any use made of it. Users of this data sheet should check for themselves the Information and the suitability of the products for their purpose and not make any assumptions based on information included or omitted. Liability for loss or damage resulting from any reliance on the Information or use of it (including liability resulting from negligence or where the Group was aware of the possibility of such loss or damage arising) is excluded. This will not operate to limit or restrict the Group's liability for death or personal injury resulting from its negligence. Tenma is the registered trademark of the Group. © Premier Farnell plc 2012.

