Digital Multimeter





Specifications:

Basic Functions	Range	Best Accuracy
DC Voltage	60mV/600mV/6V/60V/600V/1,000V	±(0.5%+1)
AC Voltage	60mV/600mV/6V/60V/600V/750V	±(1.0%+3)
DC Current	600µA/6,000µA/60mA/600mA/6A/10A	±(1.0%+3)
AC Current	600µA/6,000µA/60mA/600mA/6A/10A	±(1.2%+5)
Resistance	$600\Omega/6$ kΩ/ 60 kΩ/ 60 0kΩ/ 6 0MΩ	±(1.0%+2)
Capacitance	40nF/400nF/4μF/40μF/400μF/4,000μF	±(3.0%+5)
Frequency	10Hz-10MHz	±(0.1%+4)
Temperature (°C)	-40°C to 1,000°C	±(1.2%+3)
Temperature (°F)	-40°F to 1,832°F	±(1.2%+4)

Special Functions

Display Count		6000
Auto Range		$\sqrt{}$
Bandwidth (Hz)		45Hz to 1kHz
Duty Cycle	0.1% to 99.9%	$\sqrt{}$
Diode		V
Auto Power Off	Around 15 Minutes	\checkmark
Continuity Buzzer		$\sqrt{}$
Low Battery Indication	≤7.5V	$\sqrt{}$
Data Hold		$\sqrt{}$
Relative Mode		$\sqrt{}$
MAX/MIN		V
RS-232		\vee
LCD Backlight		$\sqrt{}$
Analogue Bar Graph		61
Input Protection		√
Input Impedance for DCV	Around 10MΩ	$\sqrt{}$

General Characteristics

Power	9V Battery (6F22)
LCD Size	65 x 43mm
Product Colour	Orange and Grey
Product Net Weight	350g
Product Size	180 x 87 x 47mm
Standard Accessories	Battery, Test Lead, Muli-Purpose Socket, RS-232 Interface Cable, PC Software CD, Point Contact Temperature Probe

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk www.mcmelectronics.com



Digital Multimeter



Part Number Table

Description	Part Number
Digital Multimeter	72-2610

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.

www.element14.com www.farnell.com www.newark.com www.cpc.co.uk www.mcmelectronics.com

