Digital DMM





Specifications

Basic Functions	Range	Best Accuracy
DC Voltage	200mV / 2V / 20V / 200V / 1,000V	± (0.05% +5)
AC Voltage	2V / 20V / 200V / 1,000V	± (0.6% +40)
DC Current	200µA / 2,000µA / 20A / 200mA / 10A	± (0.15% +20)
AC Current	200µA / 2,000µA / 20A / 200mA / 10A	± (0.8% +15)
Resistance	200Ω / 2kΩ / 20kΩ / 200kΩ / 2MΩ / 20MΩ	± (0.4% +20)
Capacitance	20nF / 200nF / 2µF / 20µF / 200µF / 2mF / 20mF	± (1.2% +20)
Frequency	20Hz to 200MHz	± (0.1% +15)
Temperature(°C)	-40°C ~ 1,000°C	± (1% +30)
Temperature(°F)	-40°F ~ 1832°F	± (1.5% +50)
Special Functions		
Display Count		19,999
Auto Range		\checkmark
True RMS		\checkmark
Bandwidth (Hz)	100KHz	\checkmark
Duty Cycle	10% ~ 90%	± (1% +30)
Diode		\checkmark
Auto Power Off		\checkmark
Continuity Buzzer		\checkmark
Low Battery Indication		

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



Digital DMM



Basic Functions	Range	Best Accuracy
Data Hold		\checkmark
Relative Mode		\checkmark
Max/Min		\checkmark
Data Logging		100
USB Interface		\checkmark
Double Backlight		\checkmark
Analogue Bar Graph		\checkmark
Full Icon Disply		\checkmark
Setup		\checkmark
Input Impedance for DCV	DC 200mV : Around 2.5G Ω , All other Range:10M Ω	\checkmark
4-20mA Loop	0 to 100%	± (1% +50)
Fused 10A		\checkmark
Current Measurement Alarm		\checkmark
Votage & Current		
AC + DC Measurement		\checkmark
General Characteristics		
Power	9V Battery (6F22)	
LCD Size	73mm × 50mm	
Product Colour	Orange and Grey	
Product Net Weight	384g	
Product Size	200mm × 93mm × 40mm	
Standard Accessories	Battery, Test Lead, Alligator Clip, Test Clip, USB Interface Cable, PC Software CD, Carrying Bag, Point Contact Temperature Probe, English Manual	
Standard Individual Packing	Gift Box	
Standard Quantity Per Carton	20pcs	
Standard Carton Measurement	530mm × 360mm × 385mm(0.073 CBM Per Standard Carton)	
Standard Carton Gross Weight	22kg	

Part Number Table

Description	Part Number
Multimeter, Digital, Handheld, TRMS	72-7730A

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

