Digital Multimeter





Description

The digital multimeter is a stable, reliable and safe 4,000 count multimeter designed with large-scale integrated circuits and integral A/D converter as the core, overload protection for all ranges and unique structure. The meter can measure AC & DC voltage, AC & DC current, resistance, diode, continuity capacitance, frequency/duty cycle. The double-moulded casing design gives it a perfect insulation, which altogether makes the meter a ideal solution for your needs.

Features

- Display Count: 4,000
- Automatic Range
- · Diode Test
- Auto Power Off
- · Continuity Buzzer
- · Data Hold
- · Low Battery Indication
- Full Icon Display
- Input Impedance for DCV : Around 10MΩ
- · Test Lead Connection Indications

Specifications

	Range	Best Accuracy
DC Voltage (V)	400mV/4V/40V/400V/1000V	±(0.8%+1)
AC Voltage (V)	4V/40V/400V/750V	±(1%+5)
DC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1%+2)
AC Current (A)	400μA/4000μA/40mA/400mA/4A/10A	±(1.5%+5)
Resistance (Ω)	$400\Omega/4$ k $\Omega/40$ k $\Omega/400$ k $\Omega/4$ Μ $\Omega/40$ Μ Ω	±(1%+2)
Capacitance (F)	40nF/400nF/4μF/40μF/100μF	±(3%+5)
Frequency (Hz)	10Hz to10MHz	±(0.1%+3)

General Characteristic

Power	9V Battery (6F22)	
LCD Size	63mm × 31mm	
Product Colour	Orange and Grey	
Product Net Weight	350g	
Product Size	177mm × 85mm × 40mm	
Standard Accessories	Battery, Test Lead, Alligator Clip	
Cafaty Dating	CAT III 1000V	
Safety Rating	CAT IV 600V	

Part Number Table

Description	Part Number
Hand Held Digital Multimeter	72-7735

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. Temma 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

