Digital Multimeter





Specifications

Basic Functions	Range	Best Accuracy	
DC Voltage	4 V / 40 V / 400 V / 1,000 V	± (0.5% + 3)	
AC Voltage	40 mV / 400 mV / 4 V / 40 V / 400 V / 1,000 V	± (0.8% + 3)	
DC Current	A / 40 mm A / 400 mm A / 4 A / 40 A	± (1% + 2)	
AC Current	A / 40 mA / 400 mA / 4 A / 10 A	± (1.2% + 5)	
Resistance	W	± (1% + 5)	
Capacitance	10 nF / 100 nF / 1,000 nF / 10 μF / 100 μF	± (3% + 5)	
Frequency	10 Hz - 1 MHz	± (0.1% + 4)	
Temperature (°C)	-40°C to 537°C	-	
Special Functions			
Auto ranging	-	✓	
Dwell	4 Cyl / 6 Cyl / 8 Cyl	± (3% + 5)	
Tach		± (3% + 5)	
Diode	-		
Continuity buzzer	-		
Maximum / minimum mode	-		
Data hold	-		
Sleep mode	-		
Display backlight	-	-	
RS232 (USB)	-		
Low battery display	-		
Input impedance for DC voltage measurement	≥ 10 MW		
Maximum Display	3,999	1	

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



Digital Multimeter



General Characteristics

Power	9 V battery (6F22)
LCD size	65 × 43 mm
Product colour	Red and grey
Product net weight	362 g
Product size	180 × 87 × 47 mm
Standard accessories	Test lead, battery, English manual, RS232 interface cable, software
Optional accessories*	USB interface cable
Standard individual packing	Gift box
Standard quantity per carton	20 pieces
Standard carton measurement	465 × 335 × 345 mm (0.054 CBM per export carton)
Standard carton gross weight	15 kg

^{*} Specifications and other information are subject to change without further

Part Number Table

Description	Part Number
Multimeter, Digital, Automotive, Auto	72-9280

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 2011.



