

Digital Multimeter



Bench Type



Specifications

Basic Functions	Range	Best Accuracy
DC Voltage	400 mV / 4 V / 40 V / 400 V / 1,000 V	± (0.025% + 5)
AC Voltage	4 V / 40 V / 400 V / 1,000 V	± (0.4% + 30)
AC Bandwidth	100 KHz	-
DC Current	400 mA / 4,000 mA / 40 mA / 400 mA / 10 A	± (0.1% + 15)
AC Current	400 mA / 4,000 mA / 40 mA / 400 mA / 10 A	± (0.7% + 15)
Resistance	400 W / 4 KW / 40 KW / 400 KW / 4 MW / 40 MW	± (0.3% + 40)
Capacitance	40 nF / 400 nF / 4 mF / 40 mF / 400 mF / 4 mF / 40 mF	± (1% + 20)
Temperature (°C)	-40°C to 1,000°C	± (1% + 30)
Temperature (°F)	-40°F to 1,832°C	± (1.5% + 50)
Frequency	4 MHz / 40 MHz / 400 MHz	± (0.01% + 8)
Duty Cycle	100%	± (1% + 40)
4 to 20 mA Loop	0 - 100%	± (1% + 50)
Special Functions		
Fused 10 A Range	-	✓
Auto / Manual Ranging	-	✓
Function Set Up	-	✓
Voltage and Current : AC + DC Measurement	-	✓
AC Voltage Frequency	100 KHz True RMS	✓
Data Logging	-	✓
Data Recall	-	✓
Diode	-	✓
Continuity Buzzer	-	✓
True RMS	-	✓
Peak Hold	-	✓
Maximum / Minimum Mode	-	✓

Digital Multimeter



Bench Type

Basic Functions	Range	Best Accuracy
Special Functions		
Relative Mode	-	✓
Data Hold	-	✓
RS232C	-	✓
USB	-	✓
Display Backlight	-	Double
Full Icon Display	-	✓
Sleep Mode	-	✓
Low Battery Display	-	✓
Input Impedance for DC Voltage Measurement	400 mV Range : Around 4 GW All Other Ranges : 10 MW	✓
Maximum Display	39,999	✓
Analogue Bar Graph	-	✓

General Characteristics

Power	AC220V / 50 Hz or 1.5 V Battery (R14) × 6
LCD Size	128 × 28 mm
Product Colours	Orange and Grey
Product Net Weight	2.2 kg
Product Size	310 × 240 × 105 mm
Standard Accessories	Test Lead, Batteries, AC220V Power Cord, English Manual, Point Contact Temperature Probe, Alligator Clip, Test Clip, RS232C Interface Cable, USB Interface Cable, Software
Standard Individual Packing	Gift box
Standard Quantity Per Carton	4 pcs
Standard Carton Measurement	685 × 370 × 325 mm (0.083CBM Per Standard Carton)
Standard Carton Gross Weight	15 kg

Part Number Table

Description	Part Number
DMM, Bench, 39,999 Counts TRMS	72-8720

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.