



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 μA / 4,000 μA / 40 A / 400 mA / 10 A	± (0.1% + 15)
AC Current	400 μA / 4,000 μA / 40 A / 400 mA / 10 A	± (0.7% + 15)
Resistance	400 Ω / 4 kΩ / 40 kΩ / 400 kΩ / 4 MΩ / 40 MΩ	± (0.3% + 8)
Capacitance	40 nF / 400 nF / 4 μF / 40 μF / 400 μF / 4 mF / 40 mF	± (1% + 20)
Temperature (°C)	-40°C to 1,000°C	± (1% + 30)
Temperature (°F)	-40°F to 1,832°F	± (1.5% + 50)
Frequency	40 Hz / 400 Hz / 4 kHz / 40 kHz / 400 kHz / 4 MHz / 40 MHz / 400 MHz	± (0.01% + 8)
Duty cycle	10 to 90%	± (1% + 30)
4 to 20 mA loop	0 to 100%	± (1% + 50)

Specifications

Basic Functions	Range	Best Accuracy
Special Functions		
Fused 10 A range	-	✓
Auto ranging	-	
Current measurement alarm	-	
Function set up	-	
Voltage and current :	-	
AC + DC measurement	-	
Data logging	9999	
Data recall	-	
Diode	-	
Continuity buzzer	-	
True RMS	-	
Peak hold	-	
Maximum / Minimum mode	-	
Relative mode	-	
Data hold	-	
USB	-	
Double display backlight	-	
Full icon display	-	
Sleep mode	-	
Low battery display	-	
Input impedance for	DC 200 mV : around 2.5 GW	
DC voltage measurement	All other ranges : 10 MW	
Maximum display	40,000	
Analogue bar graph	-	

Multimeter



General Characteristics

Power	9 V battery (6F22)
LCD size	73 × 50 mm
Product colour	Orange and Grey
Product net weight	384 g
Product size	200 × 93 × 40 mm
Standard accessories	Test lead, English manual, battery, alligator clip, USB interface cable, software, point contact temperature, probe, carrying bag, test clip
Standard individual packing	Gift box

Part Number Table

Description	Part Number
Multimeter, Digital, USB	72-7732

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.

