

Digital Multimeter



Features:

- 4 ³/₄ Digit LCD (62 × 53 mm), 79999 Count
- Analog Bar Graph
- Auto / manual ranging selector
- True RMS ac
- Extra large display, analog bar graph
- Display backlight
- Diode, continuity buzzer and data hold
- Capacitance measurement
- Duty cycle and conductance
- Frequency measurement
- Minimum / Maximum / Average, relative mode
- Peak / Minimum / Maximum
- RS-232 PC interface
- 1-Year warranty
- Meets IEC 1010, 1,000 V CAT III, 600 V CAT IV
- CE Compliant
- Fused 10 A range
- Full Icon display
- Low battery display
- Sleep mode
- Input impedance for DC V : approximately 10 MΩ
- Power : 9 V battery (6F22) Included
- Size : 195 × 90 × 40 mm
- Weight : 600 g (including holster)
- Includes : Test leads, manual, test clip, RS232C cable and software, holster

Function	Range	Accuracy
DC Voltage	80 mV, 800 mV, 8 V, 80 V, 800 V, 1,000 V	±(0.05% + 10)
AC Voltage	800 mV, 8 V, 80 V, 800 V, 1,000 V	±(0.8% + 20)
DC Current	80 mA, 800 mA, 8 A, 10 A	±(0.2% + 40)
AC Current	80 mA, 800 mA, 8 A, 10 A	±(0.5% + 40)
Resistance	800 Ω, 8 kΩ, 80 kΩ, 800 kΩ, 8 MΩ, 80 MΩ	±(0.3% + 40)
Conductance	80 nS	±(2% + 120)
Capacitance	1 nF, 10 nF, 100 nF, 1 μF, 10 μF, 100 μF	±(2% + 3)
Frequency	1 kHz, 10 kHz, 100 kHz, 1 MHz	±(0.02% + 1)
Duty Cycle	1% to 99.9%	NA

Part Number Table

Description	Part Number
Multimeter, Digital, TRMS	72-7760

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.

