

True RMS Digital Multimeter



Features

- Auto ranging
- Duty Cycle: 0.1% to 99.9%
- Diode testing
- Backlit LCD and Continuity Buzzer
- Low battery indication
- USB connectivity
- Analog bar graph
- Data hold
- Input protection
- Relative mode
- Max/Min value
- 6000 count display
- 45Hz to 3kHz bandwidth
- Low battery Indication: $\leq 7.5V$
- Input Impedance for DCV: Around $10M\Omega$

Specifications

Basic Functions	Range	Best Accuracy
DC Voltage	60mV/600mV/6V/60V/600V/1000V	$\pm(0.5\%+1)$
AC Voltage	60mV/600mV/6V/60V/600V/750V	$\pm(1.0\%+3)$
DC Current	600 μ A/6000 μ A/60mA/600mA/6A/10A	$\pm(1.0\%+3)$
AC Current	600 μ A/6000 μ A/60mA/600mA/6A/10A	$\pm(1.2\%+5)$
Resistance	600 Ω /6k Ω /60k Ω /600k Ω /6M Ω /60M Ω	$\pm(1.0\%+2)$
Capacitance	40nF/400nF/4 μ F/40 μ F/400 μ F/4000 μ F	$\pm(3.0\%+5)$
Frequency	10Hz - 10MHz	$\pm(0.1\%+4)$

General Characteristics

Power	: 9V Battery (6F22)
LCD Size	: 65mm × 43mm
Product Colour	: Orange and Grey
Product Net Weight	: 370g
Product Size	: 180mm × 87mm × 47mm
Standard Accessories	: Battery, Test Lead, Multi-Purpose Socket, RS-232 Interface Cable, PC Software CD
Standard Warranty	: 12 Months

Part Number Table

Description	Part Number
6000 Count True RMS Digital Multimeter	72-10410

Important Notice : This data sheet and its contents (the "Information") belong to the members of the AVNET 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 Premier Farnell Limited 2019.

Newark.com/exclusive-brands
 Farnell.com/exclusive-brands
 Element14.com/exclusive-brands

