

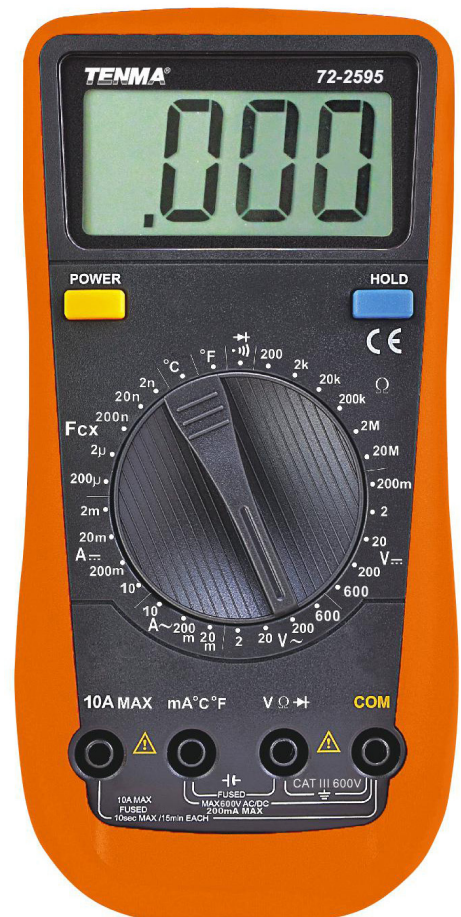
Digital Multimeters



72-2590

Features:

- 30 Ranges in Function Selection
- 2000 Count Display
- Diode Test
- Continuity Buzzer
- Data Hold
- Over-Range Indication
- Overload Protection for Full Range
- Auto Power Off & Low Battery Indication
- Independent Capacitance Test Socket for Measuring Plug-in Capacitance
- Input Impedance for DC Voltage : 10M Ω



72-2595

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



Digital Multimeters



General Characteristics:

- Safety Rating : CAT III 600V
- Power : 9V Battery (6F22)
- LCD Size : 63mm × 29mm
- Colour : Orange & Grey
- Weight : 300g
- Dimension (H × W × L) : 186mm × 91mm × 39mm

Electrical Specifications:

Parameters	72-2590	72-2595
DC Voltage (V)	200mV/2V/20V/200V/600V ±(0.5% +1 digits)	
AC Voltage (V)	2V/20V/200V/600V ±(0.8% +3 digits)	
DC Current (A)	200µA/2mA/20mA/200mA/10A ±(0.8% +1 digits)	2mA/20mA/200mA/10A ±(0.8% +1 digits)
AC Current (A)	200µA/2mA/20mA/10A ±(1% +3 digits)	20mA/200mA/10A ±(1% +3 digits)
Resistance (Ω)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ/200MΩ ±(1% +2 digits)	200Ω/2kΩ/20kΩ/200kΩ/2MΩ/20MΩ ±(1% +2 digits)
Capacitance (F)	2µF/200µF ±(4% +3 digits) >50µF for reference only	2nF/20nF/200nF/2µF/100µF ±(4% +3 digits)
Temperature (°C)	-	-40°C to 1000°C ±(1% +5 digits)
Temperature (°F)	-	-40°F to 1832°C ±(1% +8 digits)
Battery Test	12V/9V/1.5V ±(2.5% +2 digits)	-

Accessories:

72-2590	72-2595
Battery, Test Lead and Instruction Manual	Battery, Test Lead, Point Contact Temperature Probe and Instruction Manual

Part Number Table

Description	Part Number
Digital Multimeter, Handheld	72-2590
Digital Multimeter, Handheld	72-2595

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 Limited 2016.

