

Voltage and Continuity Tester



**RoHS
Compliant**



Features

- LCD Display and Backlight
- AC/DC Voltage & 3-Phase Voltage Test
- Phase Rotation Test
- Continuity Test with Buzzer & LED Indication
- RCD Test
- Analog Bar Graph
- Polarity Indication
- Self-Inspection
- Auto Range & Illumination
- Low Battery Indication
- Over Voltage Prompt
- Auto Standby & Silent Mode
- Flashlight & LED Prompt
- Auto Power Off
- Waterproof IP65 Rated

General Characteristics

Safety Rating	: CAT IV 600V, CAT III 690V
Power	: 1.5V Batteries (R03) × 2
LCD Size	: 73.5mm × 35.5mm
Colour	: Orange and Grey
Weight	: 280g
Dimension	: 272mm × 85mm × 31mm
Standard Accessories	: Batteries & User Manual

Electrical Specifications

Parameters	Range	Best Accuracy
Voltage	6V	5V ±1V
	12V	8V ±1V
	24V	18V ±2V
	50V	38V ±4V
	120V	94V ±8V
	230V	180V ±14V
	400V	325V ±15V
	690V	562V ±24V
Phase Rotation Test	Operating Voltage: 100V - 690V Frequency: 50Hz - 60Hz	
Single Lead (L2) Voltage Detection	Operating Voltage: 100V - 690V Frequency: 50Hz - 400Hz	



Voltage and Continuity Tester



Parameters	Range	Best Accuracy
Continuity Test	Resistance: 0 - 100kΩ	
	Beeper and LED Light Indication	
RCD Test	Operating Voltage: 230V (50Hz - 400Hz)	
Polarity Detection	Positive & Negative	
Self-Inspection	All LCD	
No Power Test	Operating Voltage: 100V - 690V	
Voltage Indication	LCD	
Auto Range	Full Range	
Illumination	Full Range	
Low Battery Indication	Around 2.5V	
Exceed Voltage	Voltage Range: 713V - 788V	
Auto Standby	Standby Current <10μA	
Silent Mode	Full Range	
LCD Display (Voltage)	6V - 690V	±(1.5% +5 digits)
LCD Display (Frequency)	40Hz - 400Hz	±(3% +5 digits)

Part Number Table

Description	Part Number
Voltage & Continuity Tester, LCD Display	72-3580

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.

