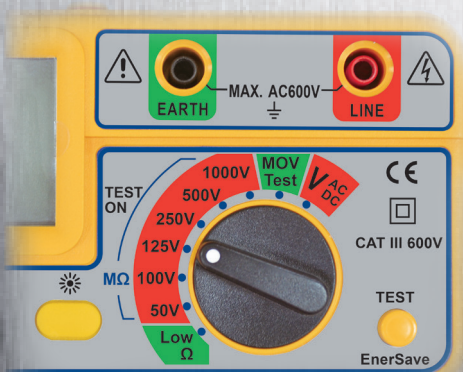


## TELECOMMUNICATION & ELECTRICAL INSULATION- CONTINUITY-VOLTAGE-MOV TESTER



- Measures insulation ( $M\Omega$ ), Continuity ( $\Omega$ ), AC and DC voltage
- Six insulation test voltages (DCV): 50V, 100V, 125V, 250V, 500V, 1000V
- 68x34 mm (2.677x1.338 inch) large LCD
- Function rotary switch design for easier operation
- Intuitive operation for users
- User friendly interface
- Auto ACV/DCV detection
- Audible voltage warning
- DAR/PI indication
- Backlight function
- Automatic circuit discharge
- Test insulation at rated voltage into a 1mA load
- $\leq 100mA$  short circuit testing current for continuity
- Auto ranging
- Fuse protection
- EnerSave function
- MOV test function



# SPECIFICATIONS

## Insulation Resistance

Test voltage (DC V)	50V	100V	125V	250V	500V	1000V
Measuring ranges (Auto ranging)	50kΩ~400MΩ	100kΩ~800MΩ	125kΩ~1GΩ	250kΩ~2GΩ	500kΩ~4GΩ	1MΩ~8GΩ
Resolution	1kΩ~1MΩ	1kΩ~1MΩ	1kΩ~1MΩ	1kΩ~10MΩ	1kΩ~10MΩ	10kΩ~10MΩ
Output voltage open circuit	±10%					
Accuracy	50kΩ~4GΩ: ±3%rdg				4GΩ~8GΩ: ±5%rdg	
Output current	Up to 1mA DC					

## AC Voltage

Range	0~600V
Resolution	1V
Line frequency range	50Hz / 60Hz
Accuracy	±1.5%rdg

## DC Voltage

Range	0~ ±600V
Resolution	±1V
Accuracy	±1.5%rdg

## Current for continuity

Measuring range	0~200Ω
Resolution	0.00Ω
Short circuit terminal current	≤ 100mA DC min.
Open circuit terminal voltage	≥ 2.5V DC min.
Accuracy	±1.5%rdg

## General

Dimensions	175(L) x 85(W) x 75(D) mm
Weight (battery included)	Approx. 665 g
Power source	1.5V alkaline (AA) x8 batteries
Safety standard	IEC/EN 61010-1 CAT III 600V EN 61326-1
Accessories	Instruction manual Test leads Soft pouch Shoulder belt Batteries