

**VOLTAGE TESTER**

A must for all service people. This instrument indicates the presence of AC/ DC Voltage and displays the voltage levels. It is easy to carry, light weight and completely fool proof.



- Detects Presence of AC/DC Voltage
- Measures AC/DC Voltage up to 690V AC/DC
- Automatic Voltage Detection
- Detects Phase Rotation direction.
- Continuity Test
- Self Check Facility



**SPECIFICATION:**

LED Voltage Range	12, 24, 36, 50, 120, 230, 400, 690VDC
	12, 24, 36, 50, 120, 230, 400, 690VAC
LED Resolution	±12, 24, 36, 50, 120, 230, 400, 690VDC
	12, 24, 36, 50, 120, 230, 400, 690VAC
Tolerances	-30% to 0% of reading
Voltage detection	automatic
Polarity detection	full range
Range detection	automatic
Response time	< 0.1s LED
ACV Frequency range	50/60Hz
Automatic load (RCD)	yes
Internal basic load	approx. 2.1 W at 600V
Peak current	1s <0.2A / 1s (5s) < 3.5mA

Operation time	ED =30s
Recovery time	10 min
LED on	About 8V AC/DC
<b>Single-pole Phase Test</b>	
Voltage range	100...690V AC
ACV Frequency range	50/60Hz
<b>Continuity Test</b>	
Resistance range	<300k $\Omega$
Test current	5 $\mu$ A
Overvoltage protection	690VAC/DC
<b>Rotary Field Indication</b>	
Voltage range (LEDs)	100...400V
Frequency range	50/60Hz
Measurement principle	double-pole and contact electrode
<b>Self-check Test</b>	
Power supply	2x1.5V "AAA" Batteries
Power consumption	max.30mA / approx. 250mW
Temperature range	-10° C up to + 55° C
Humidity	max.85% relative humidity
Overvoltage class	CATIII - 1000V

## **ACCESSORIES:**

Batteries, Instruction Manual, Test Certificate.

**One year warranty against Any Manufacturing Defects.**