





## **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 Dectection	ÀÀ
Detects Phase Rotation direction.	
Continuity Test	**************************************
Self Check Facility	200 V or 200
	(B) (C)
	CEM marg

## **SPECIFICATION:**

12, 24, 36, 50, 120, 230, 400, 690VDC		
#12, 24, 36, 50, 120, 230, 400, 690VAC  #13, 24, 36, 50, 120, 230, 400, 690VAC  #14, 24, 36, 50, 120, 230, 400, 690VAC  #15, 24, 36, 50, 120, 230, 400, 690VAC  #16, 24, 36, 50, 120, 230, 400, 690VAC  #17, 24, 36, 50, 120, 230, 400, 690VAC  #18, 24, 24, 24, 24, 24, 24, 24, 24, 24, 24	LED Voltage Range	12, 24, 36, 50, 120, 230, 400, 690VDC
LED Resolution 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		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		±12, 24, 36, 50, 120, 230, 400, 690VDC
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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	Tolerances	-30% to 0% of reading
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	Voltage 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	Polarity detection	full range
ACV Frequency range 50/60Hz  Automatic load (RCD) yes  Internal basic load approx. 2.1 W at 600V	Range detection	automatic
Automatic load (RCD) yes Internal basic load approx. 2.1 W at 600V	Response time	< 0.1s LED
Internal basic load approx. 2.1 W at 600V	ACV Frequency range	50/60Hz
-FF	Automatic load (RCD)	yes
Peak current $1s < 0.2A / Is (5s) < 3.5mA$	Internal basic load	approx. 2.1 W at 600V
	Peak current	1s <0.2A / Is (5s) < 3.5mA





Operation time	ED =30s
Recovery time	10 min
LED on	About 8V AC/DC
Single-pole Phase Test	
Voltage range	100690V AC
ACV Frequency range	50/60Hz
Continuity Test	
Resistance range	<300k□□
Test current	5μΑ
Overvoltage protection	690VAC/DC
Rotary Field Indication	
Voltage range (LEDs)	100400V
Frequency range	50/60Hz
Measurement principle	double-pole and contact electrode
Self-check Test	Autotest
Power supply	2x1.5V "AAA" Batteries
Power consumption	max.30mA / approx. 250mW
Temperature range	$-10^{\circ}$ C up to $+55^{\circ}$ C
Humidity	max.85% relative humidity
Overvoltage class	CATIII - 1000V

## ACCESSORIES:

Batteries, Instruction Manual, Test Certificate.

One year warranty against Any Manufacturing Defects.

