



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.

DT-9121

VOLTAGE TESTER

- | 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

Specifications

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
Single-pole Phase Test	
Voltage range	100...690V AC
ACV Frequency range	50/60Hz
Continuity Test	
Resistance range	<300kΩ
Test current	5μA
Overvoltage protection	690VAC/DC
Rotary Field Indication	
Voltage range (LEDs)	100...400V
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°C up to + 55°C
Humidity	max.85% relative humidity
Overvoltage class	CATIII - 1000V

Accessories

Batteries, Instruction Manual, Test Certificate.



AAYUSH ELECTRICALS & INSTRUMENTATION
ISO 9001-2015 CERTIFIED COMPANY

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