

## CURRENT VOLTAGE TESTER 3614



The Swiss Pocket Knife for the Electrician

### FEATURES

- Slim shape and size to fit in cargo pants pocket
- Measurement of voltage (...1000 V AC, 1500 V DC), current (...200 A AC), resistance (...100 kΩ), frequency, continuity and rotary field
- Non-contact and single pole voltage indication
- Voltage indication by LED chain in jaw and LCD /w backlight
- Test tip fixture at front with 19 mm distance to fit sockets
- Test leads exchangeable
- Bright torch light in front
- Vibration motor and buzzer for safe feedback in any environment
- Various patents applied

### SCOPE OF SUPPLY

- 1 x Current Voltage Tester 3614
- 2 x 4 mm tip extension
- 2 x GS 38 cap
- 1 x Probe-tip protection
- 1 x User manual
- 2 x AAA battery



### TECHNICAL DATA

Model	Current Voltage Tester 3614
<b>LCD with back light</b>	7 segment 4 digit display, NCV, Polarity, AC/DC, Hold, Frequency, Diode, Continuity, Low Voltage, Current, Low bat, LowContinuity
<b>LEDs</b>	Continuity, ELV/ Single Pole, Rotary Field +120V, -120V, 230V, 400V, 690V, 1000V
<b>Voltage Measurement</b>	1...1000V AC TRMS, 1...1500V DC, Resolution 0.1 V
<b>Vibration motor</b>	yes
<b>Auto Start Options</b>	Voltage, Continuity
<b>Current Measurement</b>	0,1...200 A AC, 40...65 Hz Resolution 0,1 A
<b>Single Pole Phase Test</b>	>90 V...1000 V ±10%, 50/60 Hz
<b>Phase Rotation Test</b>	100...1000 V ±10% (L-L), 50/60 Hz
<b>Resistance measurement</b>	0...100 kΩ Resolution 1Ω <2 kΩ; 1 kΩ >2 kΩ
<b>Continuity Test</b>	<500 kΩ, Continuity buzzer in resistance mode: <20 Ω
<b>Diode test</b>	Continuity test
<b>Cable break detector by NCV</b>	yes, with sensitivity bargraph and different sound patterns
<b>Frequency Measurement</b>	yes, 0 - 800 Hz
<b>Torch light</b>	yes
<b>Self test</b>	yes
<b>Duty Cycle</b>	30 sec on / 240 sec off
<b>Current Consumption</b>	<3.5 mA @ 1000V AC
<b>Low bat indication</b>	yes
<b>Auto Power Off</b>	yes
<b>Test leads</b>	19 mm distance Storage on back side Exchangeable
<b>Fork opening</b>	14 mm
<b>in compliance with</b>	IEC 61243-3:2014, IEC 61010-1:2010
<b>Certificate</b>	CE
<b>IP protection</b>	64
<b>Overvoltage Category</b>	CAT IV / 600V, CAT III / 1000V
<b>Power Supply</b>	2 x 1.5V AAA