

Product Datasheet - Technical Specifications



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LED voltage and continuity tester

Main features

- Start voltage : from 6V
- Polarity indication
- Continuity test
- Single-pole test
- Phase rotation test
- Torch light
- Lateral display of dangerous voltage presence and continuity
- Voltage test AC and DC to 690 V
- Auto-power ON /OFF

Easy to use

The new SEFRAM 62 is an easy-to-use instrument :
Direct reading of voltage and polarity.

Safety

The new SEFRAM 62 has been designed, tested and approved according to the EN61243-3 standard. Designed with IP2X test probes, the user will be protected in any cases, including misuse of the instrument. The SEFRAM 62 is rated : CAT III - 1000V and CAT IV - 600V. It's equipped with complete autotest enable verification of all LED. And a double safety LED (In front and on a side)

Robustness and efficacy

Robust, The SEFRAM 62 is a field device resilient to shocks. This tester is equipped with a torch light for measurements in dark environments. The LED display permit without ambiguity an instantaneous evaluation of the measured voltage.



Continuity test

LED Autotest

Specifications		SEFRAM 62
LED nominal voltage		6/12/24/50/120/230/400/690 V
LED Tolerance		According to EN 61243-3
LED Security		for V>50 VAC or V>120 VDC
Response time		<1 s to 100 % for each nominal value
Safety current		Is < 3.5 mA (à 690 V)
Peak current		<3.5 mA (à 690 V)
Measurement duty		30 s during measurement (operating time), 240 s without measuring (recovery time)
Battery consumption		Approximatively 80 mA
voltage range for unipolar test		100 to 690 VAC (50/60 Hz)
Phase rotation test		170 to 690 V phase to phase, AC (40-70 Hz)
Continuity test		0 to 500 k Ω + 50 %
General specifications		
Alimentation		2 piles 1.5V IEC LR03 / AAA
Température de fonctionnement		-15 à 55°C
Température de stockage		-20 à 70°C sans condensation
Humidité		85% d'humidité relative max.
Altitude		jusqu'à 2000 m
Sécurité		CAT IV/600 V / CAT III/690 V
Norme		EN/IEC 61243-3:2014
Protection		IP 64
Dimensions		239 x 68 x 29 mm
Masse		235 g avec piles
Garantie		2 ans

Optional accessories:

SC518: Protective bag

SC523: Belt case



SC518: Protective bag



SC523: Belt case

