

## Product Datasheet - Technical Specifications



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# Sefram

# SEFRAM 40

**New**

## Voltage and continuity tester

The SEFRAM 40 is an automatic, compact, reliable and robust voltage tester. It can measure voltages up to 690 V, with the following functions:

- AC voltage measurement
- DC voltage measurement
- Unipolar phase detection
- Measure of continuity

### Easy to use

The voltage tester offers unparalleled ease of use:

- Direct reading via LEDs of voltage and polarity.
- One-handed operation: when the test probes are assembled, the gauge is suitable for measurement on 2P + Tsockets (19mm)

### Robust and efficient

Clearly visualize with the SEFRAM 40 the presence or absence of voltage on domestic and industrial installations. Instantly determine the voltage level via the integrated LEDs. Robust, the SEFRAM 40 is a field device that doesn't fear shocks. Its grip is safe because of its dual-material case.

### Security

Use the device safely, indeed, in case of empty batteries, the device will still display the level of voltage present. Protect the tip probes of your device through the protective cap to avoid any risk of injury if the device is worn on the belt, also avoid damage to the test tips. The safety of the SEFRAM 40 is CAT III - 600V.



Tip probes Protection



Technical specifications		SEFRAM 40
Voltage range		10...690 VAC /DC (50/60 Hz)
LED resolution		12/24/50/120/230/400/690 V
LED-tolerances		according to EN 61243-3
Response time		<1 at 100 % of each nominal value
Safety current		$I_s < 3.5 \text{ mA}$ (at 400 V)
Peak current		<3.5 mA (at 400 V)
Measurement duty		30s ON (preparation time), 240s OFF (recovery time)
Internal battery consumption		Approx. 80mA
Voltage range single-pole phase test		100...690 VAC (50/60 Hz)
Continuity test		0...500 k $\Omega$ + 50 %
General specifications		
Display		10 LEDs
Supply		2 x 1.5V LR03 batteries / AAA
Protection		IP54
Tip probes		2mm
Operation temperature		-15 °C to 55 °C
Storage temperature		-20 °C to 70 °C
Safety		CAT III - 600 V / CAT II - 690 V
Standard		EN/IEC 61243-3:2014
Dimensions		221 x 61 x 27 mm
Weight		Approx. 155 g (with batteries)
Warranty		2 years

**Optional accessories:**

SC518: Protective bag

SC523: Belt case



SC518: Protective bag



SC523: Belt case

