

▶ SF₆ LEAK DETECTOR LEK103-03

DESCRIPTION

- Ideal for: **detection and exact quantification of leaks** in equipment containing SF₆ gas
- **Audible and visual alarms** with easy to read display
- **Precise localisation of the leak** where the SF₆ concentration in the air is higher
- **Quantify the exact amount** of SF₆ leak in ppmv on the display
- **Easy to clean/change dust filter**
- **High sensitivity**



TECHNICAL SPECIFICATIONS

- ⚙️ DIMENSIONS: Length: 285mm - Width: 114 mm - Height: 150 mm
- ⚙️ WEIGHT: 2,8kg
- ⚙️ TECHNOLOGY: NDIR (non-dispersive infrared sensor)
- ⚙️ REPEATABILITY: $\leq \pm 0,2\%$
- ⚙️ ACCURACY: 1 ppmv
- ⚙️ RESOLUTION: 1 ppmv
- ⚙️ VOLTAGE SUPPLY: Lithium-ion rechargeable battery operating time up to 10hours
- ⚙️ MEASURING RANGE: 0-1000 ppmv
- ⚙️ DETECTION LIMIT: 1 ppmv (3g/year)
- ⚙️ OPERATING TEMPERATURE: 0°C ÷ +50°C
- ⚙️ STORAGE TEMPERATURE: -20°C ÷ +60°C
- ⚙️ OPERATING HUMIDITY: 0 ÷ 95% rel.
- ⚙️ RESPONSE TIME: ~ 1 sec
- ⚙️ FLOW RATE: 1L/min
- ⚙️ COLOURS: Yellow matt: RAL1016 Black matt: RAL9005



▶ **SF₆ LEAK DETECTOR**
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STANDARD EQUIPMENT

Synecom SF₆ Leak detector

Power cable

Semi-rigid pipe 250 mm

Electrical extension cable 2m

USB with operating manual

Shoulder strap

Transport case

CERTIFICATES ISSUED

📄 CE conformity certificate

