SF6 LEAKMATE

Low cost SF6 leak detector

APPLICATIONS

- Leak detection on SF6 switchgear
- Service and maintenance in SF6 switchgear production
- Mobile leak detection on test equipment for differential pressure, mass flow, etc.
- ... and many more.

FEATURES

- Quick and cost effective leak detector
- C4-FN compatible
- Easy to use
- Leakrates down to 1 x 10E-6 cc/s (SF6)
- Selectable sensitivity
- Automatic Zero
- Battery Test Display
- Audio Alarm

DETECTION IN PERFECTION.

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SF6 LEAKMATE

THE IDEAL LOW COST SF6 LEAK DETECTOR

The SF6 LEAKMATE leak detector is a great device for mobile SF6 leak detection. In practical use, it has a detection threshold of 1x10E-6 mbar l/s, which makes it perfectly suitable for simple leak detection applications on SF6 switchgear.

The easy to use, processor controlled instrument features both an audible alarm and an LED bar graph display, allowing estimation if a small, medium, or big leak is being detected.
The leak detector automatically compensates all ambient influences like temperature changes or movement of air in the room. Intelligent control sets up the instrument appropriately for the ambient situation.

It then uses the present gas concentration as its zero line, and begins to look for even higher gas concentrations, which by all means occur when a leak is approached. This will again be indicated audibly and visually. It is thus possible to determine leaks even in an already seriously contaminated area.

The assessment of gross leaks is often useful to get an idea of a component's leak tightness, before much more sensitive instruments like SF6 LEAKCHECK P1:p must be used.

TECHNICAL DATA

Detector	High voltage ionisation
Sensitivity	1x10E-6 mbar l/s for SF6
Response time	approx. 1 s
Audio	Sound pitch proportionally follows leak rate
Display	7 position LED bar graph
Sniffing probe	355 mm flexible pipe
Operating temperature range	-20 …+50°C
EMC rating	CE declaration of conformity
Dimensions	330 x 280 x 125 incl. transport case
Weight	2100g incl. accessories

PRODUCT CONTENTS

1 pc.	SF6 LEAKMATE leak detector
1 pc.	Transport case
2 pcs.	Sensor protective cap
1 pc.	User manual

Delivery time	1 week
Warranty	12 months

Distributor

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