



DOD TECHNOLOGIES

The Leader in Low Level Toxic Gas Monitoring

The Leakmate Handheld SF₆ leak detector is a great device for mobile SF₆ leak detection. In practical use, it has a detection threshold of 1 x 10E-6 mbar l/s, which makes it perfectly suitable for simple leak detection applications on SF₆ switchgear. It is extremely easy to use and both an audible alarm and an LED bar graph display. The alarm progressively gets louder as a leak increases.

The device 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.



ITEM # | HANDHELD SF₆ SF6000 | LEAK DETECTOR

MICROSCOPIC



DETECTION

EASILY



PORTABLE

LONG



BATTERY LIFE

SAMPLE



WAND



TECHNICAL SPECIFICATIONS

| SPEC NAME | SPECIFICATION DETAIL |
|---------------------|--|
| Detection Principle | High Voltage Ionization |
| Range | 1 x 10E-6 mbar 1,s for SF ₆ |
| Response | Approximately 1 second |
| Alarm | Sound pitch increases with leak rate |
| Sniffing Probe | 355 mm flexible pipe |
| Operating Temp. | - 20 to 50 °C |
| EMC Rating | CE declaration of conformity |
| Dimensions | 13"H x 11"W x 4.9" (including case) |
| Shipping Weight | 6.4 lbs. |

REALIBILITY & SUPPORT

DOD Technologies is the leader in low level gas detection. We understand the value of your production, and we know that false alarms can cost millions of dollars in lost productivity. That's why we've partnered with other high-quality manufacturers to offer a product line with an enhanced standard of accuracy and reliability. We have a worldwide network of service engineers who are knowledgeable and passionate about gas detection. Our portfolio includes fixed systems, portable gas detectors, controllers, systems integration and onsite field services.



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