

PORTABLE GAS MONITORS

PORTABLE SF6 GAS LEAK DETECTOR



3-033-R002

SF6 GAS LEAK DETECTOR

Endee is proud to present this tool from Dilo as the most stable and sensitive negative corona SF₆ leak detector ever made. An advanced microprocessor is the heart of this unit. Its Digital Signal Processing permits better management of the circuitry and sensing tip signal than ever before possible. Additionally, the number of components used in the circuit is reduced nearly 40%, increasing reliability and performance when searching for SF₆ leaks. The microprocessor monitors the sensing tip and battery voltage levels 2000 times per second, compensating for even the most minor fluctuations in signal. This translates into a stable and dependable tool in almost any environment.

Convenience features have been added to enhance the usability of the 3-033-R002. Seven levels of sensitivity provide an increase of 64 times from level 1 to level 7. Unique Tri-Color LED's show a progressive and wide ranging leak size indication, communicate the sensitivity level, and provide a true voltage indication of battery power level. A tactile keypad controls all functions of operation. A revolutionary new case design gives the user grip and control, and places the visual indicators in direct sight during use.

SPECIAL FEATURES

- Microprocessor control, with Advanced Digital Signal Processing
- Tricolor visual LED Display and audible signal for progressive leak size indication
- Seven levels of sensitivity
- Tactile keypad controls
- Real-time SF₆ sensitivity adjustment
- Battery test function
- Battery voltage indication
- True mechanical pumping provides positive airflow through sensing tip
- Mute feature included
- Cordless and portable
- Comfortable one hand operation
- One Year Warranty

SPECIFICATIONS

Measuring Principle	: Ion - Vacuum - Principle
Power Supply	: 3V DC, two "C" cell Alkaline batteries
Ultimate Sensitivity	: 14 gm / year
Operating Temperature	: 0° to 52°C
Battery Life	: Approximately 30 hours
Duty Cycle	: Continuous, no limitation
Response Time	: Instantaneously
Reset Time	: One Second
Warm-Up Time	: Approximately 2 seconds
Unit Weight	: 560 grams
Unit Dimensions	: 229 X 65 X 65mm
Fixed Probe Length	: 355mm

ACCESSORIES

- PVC carrying case
- 2 nos. 1.5 V "C" type alkaline batteries
- Spare sensor tip



Note : Images shown are indicative only. Specifications and Features will vary with application. There may be changes overtime due to continuous development process.
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