

SF6 LEAK DETECTOR

3-033-R002



SF6

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 depend-able 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.

ACCESSORIES

- PVC Carrying Case
- 2 Nos. 1.5 V "C" type alkaline batteries
- Spare Sensor Tip

SPECIFICATIONS

Measuring Principle	: Ion - Vacuum - Principle
Power Supply	: 3V DC, two "C" cell Alkaline batteries
Ultimate Sensitivity	: 5 g SF ₆ / 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



OTHER RANGE OF PRODUCTS

**Gas Monitor, Gas Analyser, Transmitters, Humidity Moisture Dew Point Analyser
Dew Point Transmitters, Sampling Systems, UV Flame Detector
Dust Monitor**

Note : Specifications and Features will vary with application. The above are established and validated during design, but are not to be construed as test criteria for every product. Due to endee's commitment to research, design and product improvement, specifications are subject to change without notice.



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