

Model 3-033-R002 SF6 Leak Detector



The remarkable sensitivity of this hand held unit allows the user to detect sulfur hexafluoride to levels equivalent to 0.1 oz/year (3 grams/year). An advanced microprocessor is the heart of this unit. Its digital signal processing provides excellent management of the circuitry and sensing tip signal. The microprocessor monitors the sensing tip and battery voltage levels 4000 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 incorporated into the 3-033-R002 to enhance its operation. Seven levels of sensitivity provide an increase of 64 times from level 1 to level 7. Unique tri-color LEDs show a progressive and wide range of leak size indication, communicate the sensitivity level, and provide a true voltage indication of battery power level. A tactile keypad controls all functions. The housing design provides the user with a secure grip and control and places the visual indicators in direct sight during use.

3-033-R002 Features

- Microprocessor Control with Advanced Signal Processing.
- Seven Sensitivity Levels.
- Tactile Keypad Controls.
- Real-Time SF6 Sensitivity Adjustment.
- Battery Test Function with Battery Voltage Indication.
- True Mechanical Pumping Ensures Positive Air Flow through the Sensing Tip.
- Cordless and Portable.
- 14" Flexible Stainless Steel Probe.
- Built-In Mute Feature.

3-033-R002 Specifications

Power supply	3V DC - two "C" Cell Alkaline Batteries
Max. Sensitivity	0.1 oz/year (3 grams/year) SF6
Temp. Operating Range	30° to 125° F
Life	Approximately 30 Hours Normal Use
Response Time	Instantaneous
Reset Time	One Second
Warm-Up Time	Approximately 2 Seconds
Unit Weight	1.2 pounds
Dimensions	9" x 2.5" x 2.5"