

SF₆ Gas Leak Detector

Description

ENERVAC's SF₆ Gas Leak Detector consists of a heated diode sensor connected by a flexible wand to a power cell compartment that has a rubberized grip. The power cell compartment contains the on/off switch, green/yellow indicating LEDs, high/low sensitivity switch, variable pitch audible signal, headphone jack, and a power jack. You will find that ENERVAC's SF₆ Gas Leak Detector combines sophisticated technology with durability for an instrument that is still laboratory accurate yet tough enough for field use. With normal use the ENERVAC SF₆ Gas Leak Detector will give years of trouble free service.

Design Features

- Electrochemical heated diode sensor.
- "No-reset" detection of SF₆.
- Automatic zeroing of background signals.
- Rugged flexible probe.
- Foam filter for sensor protection.
- High/low leak sensitivity switch.
- Convenient On/Off switch with LED indicator.
- Variable pitch audible leak-source signal.
- Progressive yellow LED leak magnitude indicators.
- Rechargeable, replaceable Ni-Cad power cells.
- 120 VAC power adapter.

Applications

Sulfur Hexafluoride (SF₆) is an excellent gaseous dielectric for high voltage power applications. It has been used extensively in high voltage circuit breakers and other switch gear employed by the power industry. SF₆ Gas is used in a variety of applications where invariably leaks will occur. When these leaks occur, ENERVAC's SF₆ Gas Leak Detector will pinpoint where the leak is so that repairs can be completed quickly.

Specifications

Minimum sensitivity to SF₆ 0.25 oz/yr
Background zeroing Automatic
Power options: 120 VAC adapter c/w 6' cord
 3 Ni-Cad power cells
Recharger Built in
Operating temperature 32°F to 113°F (0°C to 45°C)
Storage temperature 14°F to 140°F (-10°C to 60°C)
Weight 1.28 lb (0.58 kg)
Dimensions 8.81"(227mm)L x 2.3"(59mm)W
 x 2.65"(67mm)H



Accessories

Cloth storage pouch and headphones.