

SF6 GAS LEAK DETECTOR

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Amperis' next generation SF 6 Gas Leak Detector uses an innovative infrared absorption sensing cell that is extremely sensitive to SF6. The SF6 Gas Leak Detector maintains that sensitivity over time for consistent and reliable performance. Best of all the sensing cell lasts approximately 800 hours to lower your costs of ownership and improve job site productivity. Additional enhancements include a charging status indicator, sensor failure indication and NiMH (nickel metal hydride) batteries. All this in an easy to use unit with the quality and durability you've come to expect from Amperis.

SPECIFICATIONS:

- Weight: 1.19 lb (0.54 kg)
- Sensitivity to SF6: 0.10 oz/yr (3 g/yr)
- Background zeroing: Automatic
- Power options:
 - 120 VAC 60 HZ
 - 220 VAC 50 HZ
 - 12V with car adaptor
- Probe length: 17" (432 mm)
- Power: NiMH power stick for 6.5 hours of operation
- Recharger: Built in
- Operating temperature: 32°F to 122°F (0°C to 50°C)
- Storage temperature: 14°F to 140°F (-10°C to 60°C)
- Controls: Power (on/off) Sensitivity (high/low)

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.

FEATURES:

- 0.10 oz (3 g) / year sensitivity
- 800 hour infrared cell life for low cost of ownership
- High efficiency air sampling pump provides quick response and quick clearing (zeroing)
- On-board diagnostics indicate charging status and warn of low battery or infrared cell failure
- Includes hard plastic case, NiMH power stick, 12V and 120V adapter/recharger, tip filters and infrared cell
- Infrared cell does not weaken over time, so response remains consistent and accurate
- NiMH power stick is environmentally friendly, won't corrode and provides greater charging capacity