

LACO TECHNOLOGIES

SF6 SNIFFER LEAK DETECTOR

LHHL-D-SF6

The GasCheck SF6 sniffer leak detector is designed for the location, leak testing and measurement of SF6 gas in high voltage switchgear. With none of the problems of registration, storage and transportation typically associated with instruments, the GasCheck SF6 meets the demands for quality and traceability to international standards as required by today's industry.



BENEFITS

- No radioactive detector
- No argon or other pressurized gases required
- No training required, switch ON and go
- Large leaks present no contamination problem
- 10 hours battery use before recharging
- High sensitivity
- Standby mode if unused for 5 minutes (selectable)

FEATURES

- Smart sensor technology, detachable probe
- Display units cc/sec, gm/yr and ppm
- Touch screen with help menus
- Lightweight 3-button hand gun
- Data storage and printing
- Flexible probes for leak searching in confined spaces.
- Transit: Compact steel transit case for export shipping
- Up to 15 m (50 ft) "plug in" extensions available as options, enabling increased freedom for roaming with hand held probe.

APPLICATIONS

- Glove boxes
- Medical
- Refrigeration & A/C
- High voltage switchgear

SPECIFICATIONS

COMPONENT	DESCRIPTION
DETECTOR PRINCIPLE	Negative Ion Capture (NIC) operating in partial vacuum
USABLE SENSITIVITY	1x10 ⁻⁷ cc/sec, 1 ppm, 0.2 gm/yr
RESPONSE TIME	<1 sec. Clear down also <1 sec
POWER SUPPLY	Self-seeking AC supply of 85-265 V
HANDGUN	563 g or 1.25 lb
CONSOLE DIMENSIONS	340 mm x 350 mm x 170 mm (depth) or 13.5 in x 14 in x 7 in
CONSOLE WEIGHT	10.4 kg or 23 lb
PRINTER INTERFACE	Standard 9 pin serial for printer or computer
CABLE LENGTH	Standard 5 m, extension to 15 m
CALIBRATION	Using a Portable Reference Leak which is in turn calibrated to ISO 9000 using standards which are themselves calibrated by UKAS (NAMAS) or, NIST laboratories