



DETECT-F

Handheld Refrigerant Leak Detector



The Detect-F is the first handheld gas leak detector to offer detection of both CO₂ & Refrigerant gases.

One Instrument - Two Gases

Using unique patented sample technology the Detect-F provides the convenience to perform leak detection with a single instrument selectable for both gas types

Pinpoint Accuracy

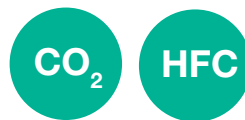
The Detect-F uses semi-conductor and electrochemical sensors to ensure high responsiveness of both refrigerant gases and CO₂. The choice of sensors present the advantage of being small, low cost and fast responding. Equipped with a progressive audible alarm and flashing LED indication, the Detect-F quickly targets the source of the leak.

“The dual detection of CO₂ & HFC’s eliminates the need for multiple detectors, saving time and money”

Ergonomic Design for Ease of Use

The easy grip handle allows the user to comfortably carry out gas leak detection. A high impact rugged design and flexible metal hose increases accessibility for those hard to reach places.

Gases analysed



KEY BENEFITS

- Simple two button operation offers user selectable sensitivity
- Patented product technology - One probe detects both CO₂ & HFC’s
- Flexible probe for easy access in hard to reach places
- Progressive audible alarm provides immediate notification when a gas is present
- Sensitivity: HFC - 3g/year
CO₂ - 350ppm

APPLICATIONS

- Chiller Plant Rooms
- Production & Distribution Facilities

Technical Specification

GENERAL

- Easily switch between CO₂ & HFC without recalibration or sensor change
- High and low sensitivity modes
- Auto calibration

PERFORMANCE

- Sensitivity: HFC - 3g/year
CO₂ - 350ppm
- Sensors: Semi-conductor - HFC
Electrochemical - CO₂
- Controls - Power on/off & function select
- Auto calibration: 10 seconds - Zeros out ambient levels for accurate detection

POWER

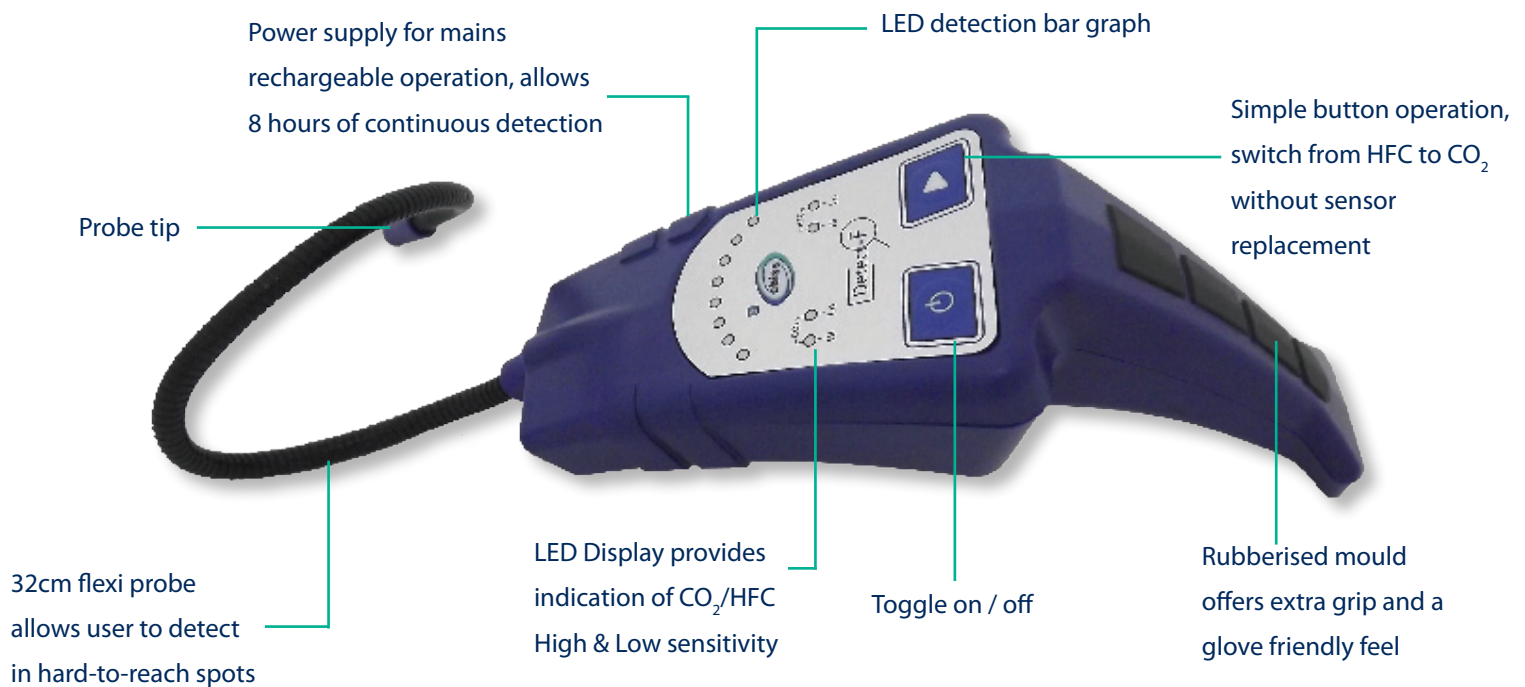
- Voltage: 6V NiMH rechargeable battery pack
- Battery Life: 8 hours continuous operation between charging

PHYSICAL

- Dimensions: 32cm flex and set metal tube

APPROVALS

- CE marked
- BS EN 14624:2005
- BS EN 55011:2009+A1:2010
- BS EN 50082-1:1992



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