

Compass

Refrigerant Leak Detector



The Compass refrigerant leak detector is a value packed unit featuring a patented heated diode sensor, specifically designed for residential and commercial air conditioning leak detection applications.



This unit provides the optimal balance of features, function and value. This easy to use hand held refrigerant leak detector delivers excellent sensitivity to all refrigerants up to 3gm/yr (0.1oz/yr). The Compass can pinpoint a leak source quickly through the high/low sensitivity adjustment; LED's illuminate progressively to convey leak size; and a water resistant filter protects the sensor from job site contaminants such as dust, dirt and oil.

For maximum versatility and ease of use, the Compass has features such as rechargeable batteries, the ability to operate on AC power and a series of LED leak indicators. The ergonomic design with rubberised grip fits into your hand easily for comfortable and secure operation.

Features at a Glance

- Patented heated diode sensor provides excellent sensitivity
- High/Low sensitivity adjustment allows you to decrease sensitivity to pinpoint leak source
- Automatic background adjustment (zeroing) compensates for refrigerant build up
- LED's illuminate progressively to show leak size
- Operates with NiMH batteries or AC adaptor
- Low battery power visual indicator
- Water resistant filter protects the sensor from moisture and contaminants
- Easy one button operation
- Headphone jack (headphones sold separately)

TECHNICAL SPECIFICATIONS

Suggested Applications

Light to medium duty commercial, domestic, automotive and refrigeration applications

Sensor Technology

Heated diode

Sensor Life

100 hours

Sensitivity

3g/yr

Leak Indicators

5 LED; variable intensity audible alarm

Power Source

Rechargeable NiMH batteries;
AC power adaptor;
Cigarette lighter power adaptor

Battery Life

5.5 hours (approximately)

Probe Type

Rubber coated flexible metal

Probe Length

43cm

Control Panel

On/Off
Low/High sensitivity

Contamination Adjustment

Automatic

Manufacturer's warranty: 12 months