

SERIES 01 LEAK DETECTOR

ILD-100/ILD-200/ILD-300/LD-100/LD-200
HLD-100+/HLD-200/WJL-6000/WJL-6000S/CLD-100



PRODUCT FEATURES

Elitech's wide line of refrigerant leak detectors offers refrigeration technicians precision at the time of identification of gas leaks in the air conditioning system and cold rooms. The leakage of refrigerant gas causes loss of equipment efficiency, compromising the quality of the stored product, increasing energy consumption and pollution of the environment.

- 10 Year's Sensor Life
- 3 Selectable Sensitivity Levels
- 8 Hours Continuous Use Fully Charged
- Detect All Kinds of Halogenated Gases

INFRARED REFRIGERANT LEAK DETECTOR ILD-100/200/300

INTRODUCTION

ILD-100/200/300 is a handheld refrigerant leak detector that utilizes a long-life infrared sensor in a low-cost package to effectively pinpoint leaks of CFC, HFC, HCFC and HFO refrigerants. Ready for use in 30 seconds and with 8 hours of battery life in a single charge, ILD-100/200/300 is truly preferred tool.

FEATURE

- Adopts blackbody source and features a long lifetime which is 8 times longer than a thermal diode
- Detects more accurately owing to the detection modes for different refrigerants. (ILD-300)
- Strong anti-interference avoids false alarm from interfering gases.
- Large TFT color screen provides better visual display.
- Peak recording and automatic calibration helps pinpoint leak points quickly. (ILD-200/300)



SPECIFICATION

Detected refrigerant	CFCs, HFCs, HCFCs, HFO-1234YF
Sensitivity	High level 0.1 oz/yr (<4g/yr); Medium level : 0.25 oz/yr (7g/yr); Low level : 0.50 oz/yr (14g/yr)
Response time	< 1s
Warm-Up time	30s; automatic calibration
Low battery indication	Automatic indication of 1 hour running time
Operating temperature range	0°C to 50°C at 75%RH
Continuous work time	8 hours
Auto off time	10 minutes of inactivity
Approvals	SAE-J2913, SAE-J1627, SAE-J2791, CE, EN-14624
Power	Li-3000mA/h
Overall size	201*86*38mm
Probing rod length	445mm