

ILD-300

Infrared Leak Detector



Authorized Distributor
APL ASIA CO., LTD.
11/129-132 Moo.5 Lamlukka Rd., T.Kookut, A.Lamlukka, Pathumthani 12130 Thailand.
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Infrared Refrigerant Leak Detector Reliable, Sensitive and Efficient

10
YEARS

10 Years
Sensor Life



3 Sensitivity
Levels



Peak
Display



Gas
Optional



Audible & Visual
Alarm



Rechargeable
Battery



TFT
Screen



Ergonomic
Design



① TFT SCREEN:

Clear readings, sensitivity and alarm indication, real-time battery allowance display

② GAS:

Refrigerants selectable

③ SENS:

3 sensitivity levels adjustable
High(0.14oz/yr)
Medium(0.25oz/yr)
Low(0.5oz/yr)

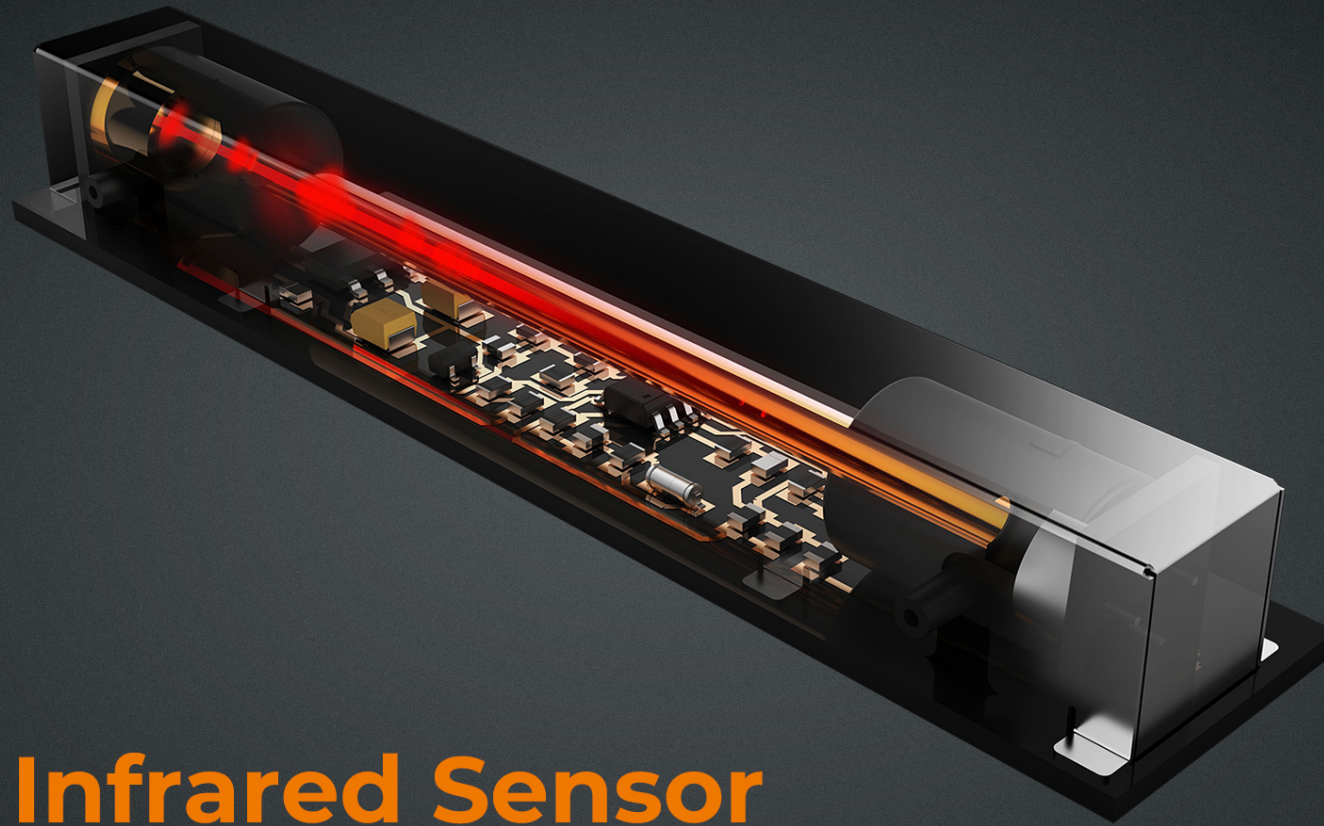
④ PEAK:

Mark the maximum leakage value that is achieved during leakage detection
Get faster to find the largest leakage point in the complex working environment

⑤ MUTE:

Turn on/off the alarm & earphone function, with earphone port, suitable for detecting even in a noisy environment





Infrared Sensor

10
YEARS

10 Years Life:

No direct-contact with refrigerants

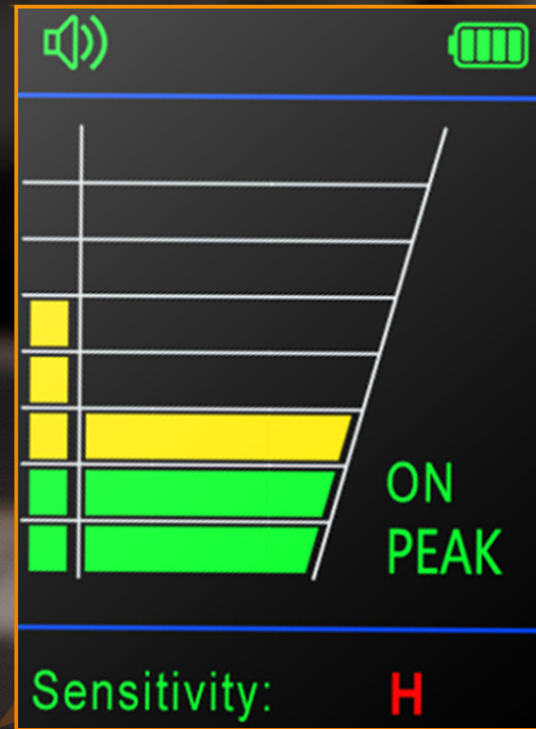
No dust pollution with nanoporous structure filter.



More Accurate Detection Results:

Minimize false alarms from other chemicals

TFT Screen PEAK Display



SPECIFICATIONS

- Battery: 3.7V 3000mAh
- Charging Time: 4 hours
- Continuous Working Time: 6 hours



0.93 lbs



Detect All Halogenated Refrigerants

HFC: R134a, R410A, R407C, R417A, R404A, R507, R23, R508A, R508B, R152a, R32 etc.

HCFC: R22, R123, R124, R141b, R142b, R402A, R402B, R408A, R409A etc.

CFC: R11, R12, R13, R502, R503 etc.

PFC: PFC-14, PFC-116, PFC-218 etc.

HFO: R-1234YF.





Flexible Probe Allows detection in difficult and hard-to-reach areas

Replaceable filters to keep clean of the sensor



- 10 Years' sensor life
- Strong anti-interference
- Wide range and sensitive reaction
- Detects all halogenated refrigerants
- Meets EN14624, SAE-162, SAE-2791 and SAE-2913 standards.



Respond to all halogenated (contains Chlorine or Fluorine) refrigerants.

- CFCs e.g. R12, R11, R500, R503 etc.
- HCFCs e.g. R22, R123, R124, R502 etc.
- HFCs e.g. R134a, R404s, R125 etc.



Automatic Self Calibration within 3s

- Reset to max sensitivity in clean air
- Reset to current sensitivity in refrigerants environment to detect higher concentration leakages



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ILD-100



ILD-200



ILD-300



IR-200



Inframate C

Rechargeable	✓	✓	✓	✓	✓
UV Light	X	✓	✓	✓	✓
Peak Function	X	✓	✓	✓	✓
Reset Function	✓	✓	✓	✓	✓
Gas Selecting Function	X	X	✓	X	X



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