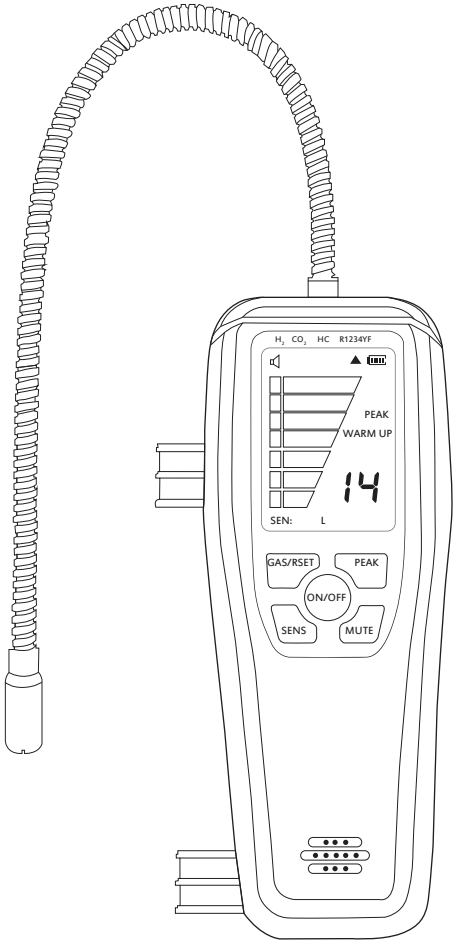
Notices

- Do not submerge the product in water or allow water to enter the intake of the probe.
- Do not expose the product to temperatures exceeding 60°C.
- Do not leave the product in direct sunlight for long periods of time.
- Do not dismantle or attempt repairs of the product without authorisation.
- Do not change or replace the included lithium battery.
- Do not leave for more than 6 months without charging the battery to prevent damage.
- Do not use on objects with a charge or appliances connected to a power source.
- Ensure the filter is present and clean before performing a test.
- Ensure there is enough power before performing a test.
- Use only the supplied charging cable.
- Avoid the inhalation of refrigerant vapor. High concentrations are harmful and may lead to coma or death.

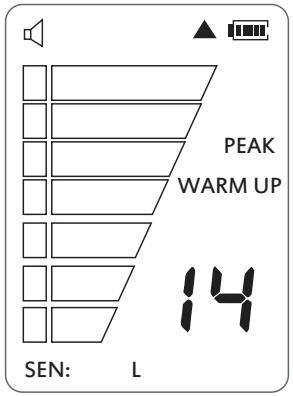
LD-200 REFRIGERANT LEAK DETECTOR



The LD-200 Refrigerant Leak Detector is a hand-held leak detector that uses the heated diode detection principle. Compared with the traditional leak detector, its sensor has a longer life, higher detection accuracy, easier to operate and can detect a wider range of refrigerants. The LD-200 has an ergonomic design and a large LCD screen for easy viewing.

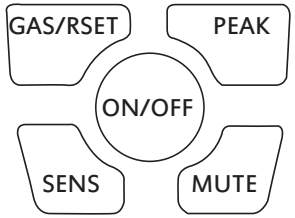
Setup

- Power (on/off): long press on/off button.
- Reset sensitivity benchmark: long press Reset button.
- Adjust sound: press Mute button to cycle between low, medium and high buzzer volume.
- Adjust sensitivity levels: press Sens button. By default sensitivity is set to highest.



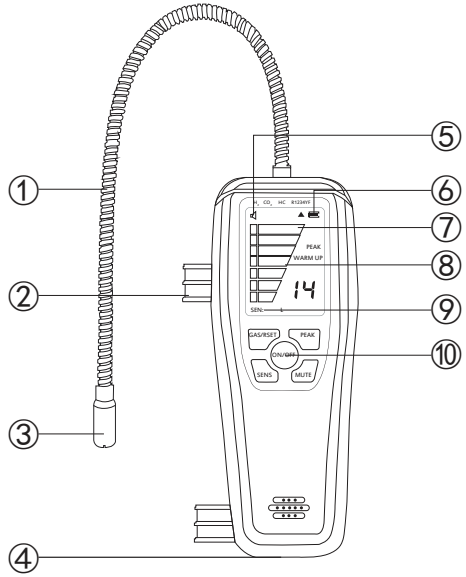
Operation

- Check the device has sufficient battery level.
- Turn on (on/off button) and wait for 30 seconds before testing.
- Adjust the sensitivity (sens).
- Slowly move probe (approx 3 inch/sec) at a distance of 0.25 inch near suspected leak area.
- Leakage intensity is proportional to buzzer sound.



Accessories

1. Flexible probe
2. Case
3. Probe tip
4. USB Port
5. Buzzer
6. Battery
7. Peak
8. Leak
9. Sensitivity
10. Button



Specifications

- Sensor type:Heated Diode
- Sensor life: 10 years
- Max sensitivity: 4 g / yr
- Alarm mode: Sound, light and LCD display
- Battery: Built in rechargeable lithium battery 3.7 V 2000 mAh
- Working time: Continuous 6 hours
- Charging time: 4 hours
- Charging current: 5V DC 1A
- Operating environment: -10°C to 52°C/ Relative humidity (20% to 85% RH)
- Storage temperature: -20°C to 60°C
- Weight: 415 g
- Dimension: 201x86x38 mm
- Certification: SAE_J1627, SAE_J2791, SAE_J2913, EN14624, 2012 CE Certification