GAS DETECTORS

REFRIGERANT HALOGEN GAS LEAK DETECTOR
Model - KM 315



This Detector Is A Portable & reliable leak detector for the detect of lead in air-conditioners & refrigerant systems. It features with a small size, high sensitivity & flexible handle to detect the leak at any place.

✳ FEATURES :

- Audible ticker signal & visual leak size indicator .
- Adjustable sensitivity, fast warm-up.(6 seconds)
- Goose neck probe.

✳ FUNCTIONS :

- **Detection :** CFCs : R12, R11, R500, R503 etc.
  HCFCs : R22, R123, R124, R502 etc.
  HCFCs : R134a, R404a, R125.etc.
  SF6, Halogen gases in high Voltage Circuit Breakers.
- **Detect Ethylene oxide gas leak in hospital sterilizing equipment.**
- **Detect most gases including Chlorine, Fluorine & Bromine (Halogen Gases)**
- **Length of Probe :** 23cm / 9^{M}

✳ ADDITIONAL FUNCTIONS :

- **Sensor :** Planar semiconductor. (1 year Life)
- **Warm up time :** 6 seconds.
- **Sensitivity :** adjustable, maximum 14g / yr(0.49oz/Yr).
- **Alarm mode :** Sound, light.
- **Low Battery :** Red indicator light blinks & buzzer click's it's time to change the batteries.

✳ **Power supply :** 1.5V AAA Alkaline battery X 4

✳ **Dimension :** Approx. 171(L) x 43(W) x 38(H) mm.

✳ **Weight :** Approx. 240 gm. (including battery)

✳ **Accessories :** Instruction Manual, Battery & Carrying Case.

COMBUSTIBLE GAS DETECTOR
Model - KM 5420A



Combustible Leakage Detector is extremely useful as a general purpose tool in any environment where gasoline, propane, natural gas or fuel oil is used. This unit uses a newly developed sem-conductor sensor which is extremely sensitive to variety of general used combustible gases.

✳ Applications :

- Detect leaks in automobile exhaust & fuel system
- Detect leaks in liquid or gas fired heating systems
- Safely checks at propane filling stations.
- Search for arson residue (detects accelerants)
- Detect fuel in marine bilges
- Check manholes / sewers for safely
- Check for cracked heat exchangers
- Detect solvent residue

✳ FEATURES :

- Microprocessor Control with advanced digital signal processing.
- Multi color visual display.
- High-Low leak sensitivity selector.
- Semiconductor gas sensor.
- Detection of combustible gas.
- Reference Leak source included.
- Ambient concentration reset.

✳ FUNCTIONS :

- **Detectable Gases :**
  Gasoline, Propane, Natural Gas or Fuel oil.

✳ ADDITIONAL FUNCTIONS :

- Alarm Method : Buzzer, Tricolor LED bar Indicator.
- Sensitivity : Variable, as low as 5ppm (gasoline).
- Snake Tube length : 40cm (15.5").
- Warm-up Time : Approx. 90 seconds.
- Low Battery Indication & Auto Power Off.

✳ **Power supply :** 4 AA size (6V DC) Alkaline Batteries.

✳ **Dimension :** 173(L) x 66(W) x 56(H)mm

✳ **Weight :** Approx. 400 gm.

✳ **Accessories :** User Manual, Leak Check Bottle, Battery & Carrying case.

OXYGEN DETECTOR
Model - KM 5490



The KM 5490 is a smartly designed handy Oxygen Detector which is widely used in Oxygen manufacturing industries, Petroleum refining, trains & public vehicles, minerals, sealed places etc.

✳ FEATURES :

- As it uses a high quality oxygen sensor, it is very precise and its performance is stable.
- With backlight display & acousto-optic alarming, it is easily configured.
- The in built temperature compensation makes the meter measure the correct value of oxygen in the environment temperature of -10 ~ 40°C.
- As its case is ergonomically designed, it looks elegant, and is easy to carry.
- Alarm Function.
- User calibration.

✳ FUNCTIONS :

- **Measurement display:** 4 digit LCD with backlight
- **Measuring range :** 0 25% (VOL)
- **Resolution :** 0.1% (VOL)
- **Measurement error:** ±0.5%

✳ ADDITIONAL FUNCTIONS :

- **Over measurement range display :** "OL"
- **Alarming method :** acousto-optic alarming
- **Working principle of the sensor :** Electrochemistry Sensor
- **The service life of the sensor :** 1 year under normal use.

✳ **Power supply :** 3x1.5V AAA Alkaline batteries.

✳ **Dimension :** Approx. 172(L) x 51(W) x 26(H)mm

✳ **Weight :** Approx. 80 gm. (including battery)

✳ **Accessories :** User Manual, Battery & Carrying case.