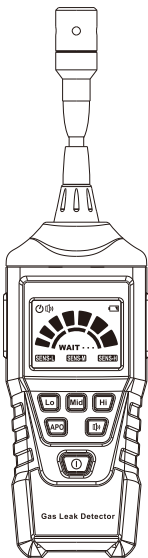


Gas Leak Detector



Before using the instrument, please read this manual carefully, and save it well for future using.

Product description

Hand-held combustible gas leak detector can be used for combustible gas leak detection in pipelines, equipment, regulators, etc.

SAFETY



Warning: Please follow the manufacturer's test procedures. Do not place the sensor cover at the end of gooseneck at or near the heat source.

ALWAYS

- Turn the meter on in a “clean air” environment away from the test location.

- Inspect the sensor cage to ensure it is securely attached.

NEVER

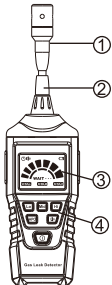
- Place the meter or sensor cage in or on a hot item.

Push Buttons

- Power button
- Low sensitivity alarm.
- Middle sensitivity alarm.
- High sensitivity alarm.
- Auto power off
- Mute button

Instrument Layout

- Sensor cage containing the sensor
- Gooseneck
- Display
- Buttons



Measurement Procedure



WARNING! Turn on the meter in a “clean air” environment away from the test area. Failure to do so may cause the meter to display error.

- Press the "ON" key to turn on power. The meter will start warm up for

- about 30 seconds and display "WAIT... ..".
- Beeping sound, warn up is over, and normal working state is entered.
 - Entering the detection area to start detection.
 - Locate the leak source and move along the pipeline (or other detection object) to be detected.
 - If the leakage concentration is higher than the alarm value, the alarm sounds (when the buzzer is on)

Additional Features

Alarm selection:

Press the HI, MID, LO button to select high, medium and low sensitivity alarms.

Auto power off:

Without any operation and concentration signal detection, the meter will Auto power off after about 10 minutes to save battery energy.

Press the APO key to turn on or off the Auto power off function. When the Auto power off function is turned off, the meter will not display "PO" symbol. At this time, the user needs to manually power off.

Mute:

Press the M key to turn on or off the audible alarm

Specifications

Leak Detection Sensitivity (methane): Approx.50ppm

Gases Detected (partial listing):

Acetone, Acetylene, Alcohol, Ammonia, Benzene, Butane, Ethanol, Ethylene Oxide, Gasoline, Hexane, Hydrogen, Methane, Naphtha, Natural Gas, Paint Thinners, Propane, Solvents, etc.

Alarm Indication: Visual and audible

Auto Zero: Automatic at start up

Operating conditions:

0 to 50°C / 20 to 80%RH

Battery: 3x1.5V AAA Alkaline batteries

Maintenance

Battery Replacement

Release battery cover with screwdriver. Replace batteries (3 x 1.5V AAA alkaline) and reattach the cover.

Cleaning

Use a mild detergent and slightly damp cloth to clean the surfaces of the meter. For factory service please return to seller

