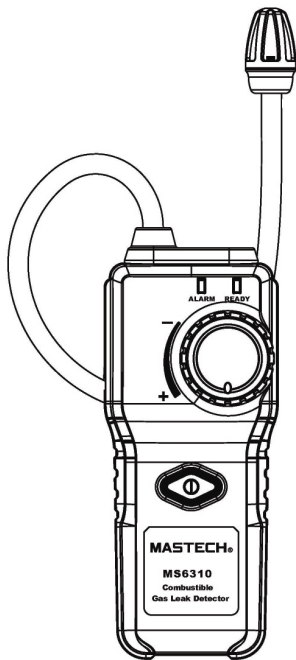


MASTECH® MS6310

MS6310 FLAMMABLE GAS DETECTOR



MASTECH®

Type of gases detected:

Natural gas, methane (sewage gas), ethane, propane, butane, acetone, alcohol, ammonia, hydrogen, gasoline steam, sulfide, organic solvent steam, smoke, paint thinner, naphtha, volatile industrial solvents.

Functions description:

- Quickly recognize and determine the flammable gas leakage location
- Manual sensibility adjustment
- High sensibility
- Visible sound and light alarm

Important Notice:

- Please use the product in pure air after preheating.
- Please replace battery immediately when green light flashes.
- Please power off when not using to prevent battery discharge.

Main Parameters:

- Resolution: 50 ppm (methane)
- Alarm range: 10%—40% LEL
- Response time: < 2S (40% LEL)

Use method:

Red light: alarm detection indicator

Green light: power indicator and low voltage power supply alarm indicator

- In pure air, press the power key to start up. The green light will turn on.
- Rotate the knob clockwise to the lowest sensitivity position. Wait for at least 2 minutes for preheating.
Note: In the preheating process, the red light will flash uninterruptedly along with alarm sound, which is due to the sensor not being stable. You may ignore this condition.
- After preheating, rotate the knob counter-clockwise to the critical emergency alarm set point. At this time, the detection sensitivity is at maximum. The red light will not light without the alarm. . The red light will light only occasionally. This does not affect meter performance.
- Hold the meter with one hand. Do not adjust the knob now. Move the sensor slowly close to the detected gas. When the meter detects a certain concentration of flammable gas, the red light will flash and the alarm will sound. The greater the concentration is, the more intense the alarm will be.
- After the completion of detection, rotate the knob clockwise to the lowest sensibility position. Press the power supply key to power off, and the green light will turn off.

Specifications:

- Operating temperature: 0~50°C
- Operating humidity: 10 ~90% (above freezing)
- L×W×H: 172×70×46 mm
- Power supply mode: 4x1.5V AAA battery
- Weight: 330g (includes batteries)

