

## MCG-500 Combustible Gas Detector



Package includes:  
 - Main unit  
 - case protective cover  
 - User's manual  
 - Batteries  
 - Cloth pouch

### Overview:

MCG-500 is a hand-held combustible gas detector that detects the combustible gas leakage immediately. The audible alarm added to a flashing LED alarm helps the operator scan the environment properly. The visual and acoustical alarms help the operator to locate the gas leakage source precisely.

In clean environment the beep-rate of the device is within 4-8 times per second and the rate increases if the device approaches to the source, you can easily adjust the beep-rate.

The meter detects gases including: Natural gas, CO, Smoke Butane, Propane, Methane, Ethanol, Ammonia, Gasoline, industrial solvents, etc.

### Features:

- Adjusting sound alarm rate
- LED alarm
- Automatically reset
- High sensitivity
- Quick response time
- Monophony earphone socket to avoid the noise
- Reset button on the probe handle

Parameter	Values
Sensitivity	50ppm Methane
Ensor Type	Low Power Semiconductor
Response time	2 seconds
Warm up time	60 seconds approx( 25°C , 60% RH environment)
Operation Cycle	Continual Operation
Sensor Size	16 inches long goose neck
Continuous operation time	8 hours (varying with operating status)
Low battery indication	3±0.2V
Operating environment	0~52°C , 10~90% RH
Battery Life	Continual Use For 8 Hours
Alarm Limit	Lel 10% Of Methane
Power supply	3*1.5V LR14 Battery
Weight	312g (Including battery)
Dimension	76*49*220mm

