

Portable Methane & Propane Detector 7291/7201

- ■Low cost handheld type detector checking methane and propane gas leakage
- ■Bright 5-level leakage led indicator
- ■Status ready and battery low led indicator
- ■Quality & reliable semi-conductor sensor
- ■Built in auto-calibration function while meter powers on
- ■Long & flexible stainless goose neck detect probe
- ■Built in earphone jack for mute mode use



Auto Power Off



LED Alarm


Buzzer Alarm

What is methane?

Methane (CH4) is a naturally occurring gas. One of its major causes is the decomposition of plant and animal matter by methane producing bacteria. Methane is a very powerful greenhouse gas - 21 times more potent than carbon dioxide.
It is produced naturally, but over the last two centuries its concentration in the atmosphere has more than doubled as a direct result of human activities, leading to serious concerns about its impact on global warming.
The major man made sources of methane are natural gas extraction, waste disposal, livestock farming and coal mining.

Model	7201	7291
Methane range	120~1920 ppm	40~640ppm
Propane range	40~640ppm	40~640ppm
Sensitivity	120ppm (Methane) 40ppm (Propane)	40ppm (Methane) 40ppm (Propane)
Gas discrimination filter	Built -in	N/A
Response time	Within 10 seconds	
Warm up time	Within 60 seconds	
Operating condition	-5~45^{O}C , 5~95% RH (avoid condensation)	
Storage condition	-20~ 50^{O}C,0~95%RH(avoid condensation)	
Power supply	4pcs AA batteries or 9V adaptor	
Meter size (LxWxH,mm)	175x 70 x 38	
Weight	120g	
Flexible probe length	18” (465mm)	
Standard package	Meter, manual, AA alkaline batteries, carry case	

What is propane?

Propane is a hydrocarbon (C3H8) and is sometimes referred to as liquefied petroleum gas, LP-gas or LPG.
Propane is produced from both natural gas processing and crude oil refining, in roughly equal amounts.
It is nontoxic, colorless and virtually odorless. As with natural gas, a strong identifying odor is added so the gas can be readily detected.



Ordering Code
VZ7201AZ, 7201 meter
VZ7291AZ, 7291 meter

Available for EB project