

PGas-24 Portable 2 in 1 Gas Detector



Brief introduction

PGas-24 Portable 2 in 1 Gas Detector, can continuously measure the concentrations of any two kinds of gas in buildings, offices, laboratories, greenhouses & etc.



- 1) Jack of probe
- 2) Instruction light of CO₂
- 3) Instruction light of O₂
- 4) Screen
- 5) Calibration button
- 6) O₂/CO₂ swith button
- 7) Swith
- 8) Sensor

Note: this figure is based on model PGas-24-O₂/CO₂ .

Main functions:

- Able to detect O₂、CO₂ continuously
- Display O₂ or CO₂ concentration alternating, (5 seconds alternately)
- Auto self-calibration when power on
- Acoustooptic alarm when battery exhausted

Technical parameters

Parameter	Characteristics
Measuring principle	CO ₂ : solid electrolyte sensor O ₂ , H ₂ S&etc.: electrochemical
Sampling method	Diffusion
Operation enviroment	0~40℃、≤80%RH (no condensation)
Display	Digital display (unit:%)
Power supply	3 dry cell * 4/AC100V (using a dedicated AC adapter)
Battery life term	About 20 hours (when using alkaline batteries)
Size	Monitor: 76 (W) ×27 (D) ×145 (H) mm Detector: 28 (W) ×27 (D) ×170 (H) mm About 250g
Length of probe	100cm

Measuring gas (any two gases):

Measuring gas	Range	Accuracy
CO ₂	0.04-5.00%	±30%rdg
O ₂ -1	5.0%-30.0%	±3%F.S
O ₂ -2	0-30%	±0.7%F.S
H ₂ S	0-100ppm	±5%F.S
CO-1	0-1000ppm	±5%F.S
CO-2	0-2000ppm	±5%F.S
NH ₃	0-100ppm	±5%F.S
SO ₂	0-100ppm	±5%F.S
Cl ₂	0-50ppm	±5%F.S