

# MULTI GAS DETECTOR FOR MINING PART NO. 0617-MG05

- Customize more than 30 types of gases, such as NO, NH<sub>3</sub>, Cl<sub>2</sub>, etc.
- Up to 5 gases can be customized simultaneously
- Adjustable alarm level, alarm mode: sound, light, vibration
- Adjustable calibration level
- Sampling method: diffusion
- Self-test on startup
- Display with backlight
- Low battery indication



calibration cap (included)

## SPECIFICATION

Gas	CH <sub>4</sub>	O <sub>2</sub>	CO	H <sub>2</sub> S	CO <sub>2</sub>
Range	0.00~4.00%	0.0~30.0%	0~1000ppm	0~100ppm	0.00~5.00%
Resolution	0.01%	0.1%	1ppm	1ppm	0.01%
Accuracy	±0.06%CH <sub>4</sub> (0.0~1.00%) ±6% (>1.00~4.00%)	±0.5%O <sub>2</sub> (0.0~5.0%) ±3%FS (>5.0~30.0%)	±2ppm (0~100ppm) ±5% (>100~500ppm) ±6% (>500~1000ppm)	±3ppm (0~49ppm) ±10% (50~100ppm)	±0.10%CO <sub>2</sub> (0.00~0.50%) ±(5%+0.05%CO <sub>2</sub> ) (0.50~5.00%)
Response time	≤25s	≤35s	≤45s	≤45s	≤30s
Sensor lifetime*	2 years				
Operation environment	32°F~104°F, <98%RH, no condensation				
Storage environment	-40°F~140°F, <90%RH, no condensation				
Power supply	3.7V rechargeable LMO battery, working time≥8h				
Dimension (L×W×H)	2.4×5.2×1.7"				
Net weight	0.6lb				

\* Sensor lifetime depends on working environment

## STANDARD DELIVERY

Main unit	1 pc
Calibration cap	1 pc
Power adapter	1 pc