



Gasboard 3200 plus

Handheld biogas analyzer



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Gasboard 3200 plus Introduction

$O_2\% + CO_2\% + CH_4\% + H_2S$ ppm
Optional CO, H₂, gas flow measuring



Main Application:

- landfill gas monitoring
- Waste water biogas monitoring
- Biomethane production monitoring
- CDM project
- Anaerobic digestion project
- Methane recycling project monitoring



Gasboard 3200 plus Introduction



Main Features:

- Modular design for CH₄, CO₂, O₂, H₂S sensors
- Blue tooth communication to upload testing data
- Colored LCD to display data real time
- Optional H₂, CO, gas flow measuring
- Rechargeable Lithium battery use for 7 hours from fully charged
- Up to 2560 sets of 6 data
- GPS positioning and location.



Gasboard 3200 plus Specification

Measuring gases	CH ₄ , CO ₂	NDIR
	O ₂ , H ₂ S	ECD
Measuring rang	CH ₄	0~100 %
	CO ₂	0~50 %
	O ₂	0~25 %
	H ₂ S	0~10000 ppm
Accuracy	CH ₄	± 2%FS
	CO ₂	± 2%FS
	O ₂	± 3.0%FS
	H ₂ S	± 3.0%FS
Repeatability	CH ₄ , CO ₂ 、 H ₂ S, O ₂	≤1.5%
Lithium battery pack	2200mAh	
Power supply	DC5V 2A	
Flow	(0.7-1.2) l/min	
Warm up time	90seconds once power on	
GPS sensor	Positioning and location	
Working temperature	(-10~40) °C	
Ambient pressure	(700 ~ 1200) mbar	
Relative humidity	0~95% non-condensing water	
Dimension	276 × 195 × 66 mm (Length×width×height)	
Casing material	ABS/ Polypropylene and rubber molding	
Keyboard	Film panel keyboard	
Display	High-resolution colored 3.2-inch	
Communication	Micro USB port, bluetooth 4.0	

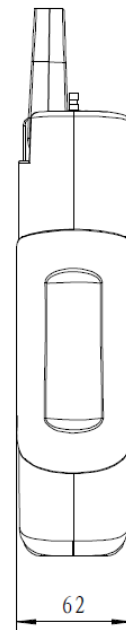
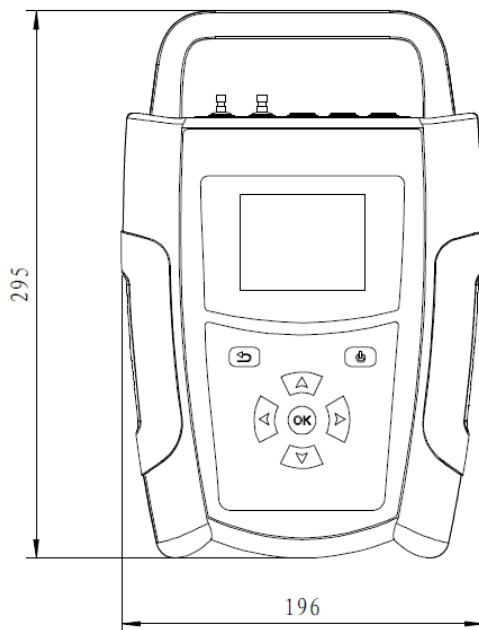


Gasboard 3200 plus Structure

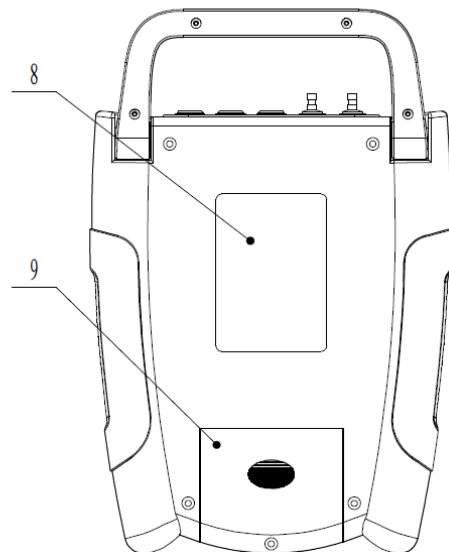
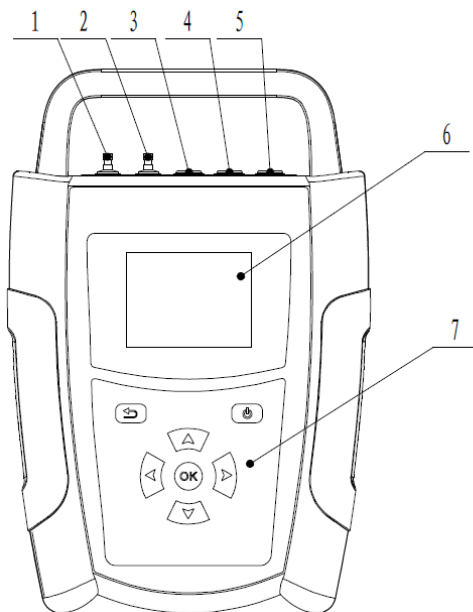
■ Structure

Dimension: 276*195*66 mm

Net weight: Approx. 1.2 kg



■ Structure Description



1 — Inlet port

2 — Outlet port

3 — External sensor port

4 — External gas flow meter port

5 — Power supply port

6 — LCD Display

7 — Keyboard

8 — Nameplate

9 — Battery



Gasboard 3200 plus Applications



LANDFILL



FLARE



BIOGAS PLANT