

Gasboard 3200 plus

Handheld biogas analyzer



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Gasboard 3200 plus

Handheld biogas analyzer

$O_2\%$ + $CO_2\%$ + $CH_4\%$ + H_2S ppm

Optional CO , H_2 , gas flow measuring



Main Application:

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



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Handheld biogas analyzer



Main Features:

- Up to 6 gases measuring: CH₄, CO₂, H₂S, O₂, H₂, CO, even gas flow
- Modular design ensures easy maintenance
- Blue tooth communication to upload testing data
- Colored LCD to display data real time
- Optional H₂, CO, gas flow measuring
- Rechargeable Lithium battery
- Supports GPS positioning and location



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Components	CH ₄ , CO ₂	NDIR
	O ₂ , H ₂ S	ECD
	H ₂ and CO (optional)	ECD
	Gas flow (optional)	Thermal mass flow probe
Range	CH ₄	0~100 %
	CO ₂	0~50 %
	O ₂	0~25 %
	H ₂ S	0~9999 ppm
	H ₂	0~2000 ppm
	CO	0~2000 ppm
Accuracy	CH ₄	±2%FS
	CO ₂	±2%FS
	O ₂	±3.0%FS
	H ₂ S	±3.0%FS
	H ₂	±3.0%FS
	CO	±3.0%FS
Lithium battery pack	Rechargeable	
Power supply	5 V/ 2A DC	
Flow	(0.7-1.2) l/min	
GPS sensor	Positioning and location	
Ambient pressure	(700 ~ 1200) mbar	
Relative humidity	0~95%	
Dimension	276 × 195 × 66 mm (Length×width×height)	
Display	High-resolution colored 3.2-inch	
Communication	USB port, blue tooth 4.0	



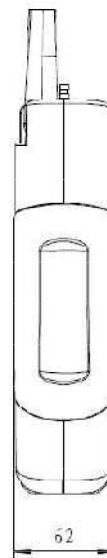
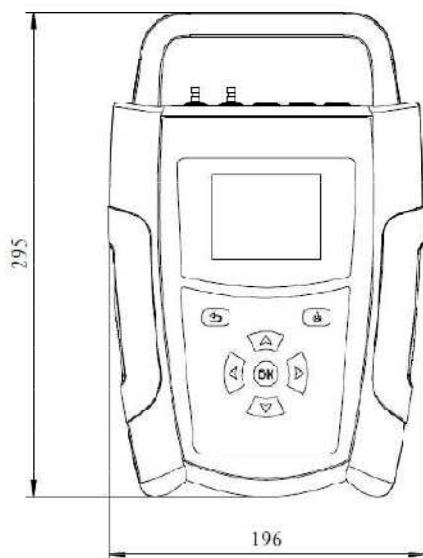
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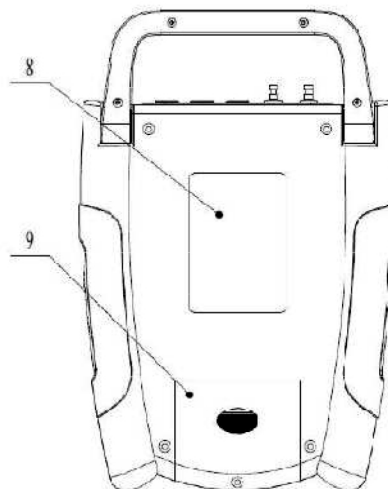
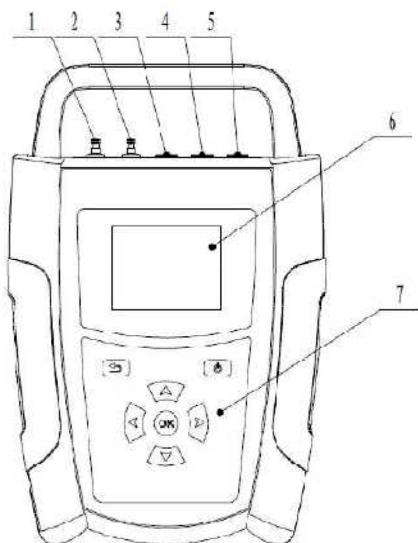
■ Structure

Dimension: 276*195*66 mm

Net weight: Approx. 1.2 kg



■ Description



1 — Inlet port

2 — Outlet port

3 — External sensor port

4 — External gas flow meter port

5 — Power supply & USB port

6 — LCD Display

7 — Keyboard

8 — Nameplate

9 — Battery



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