



Headspace Gas Analyzer (MAP)

Gasboard-3022plus

The Gasboard-3022Plus is a portable gas analyzer based on NDIR and Zirconia technologies, designed for fast and accurate measurement of O₂ and CO₂ levels in various MAP (Modified Atmosphere Packaging). It offers reliable headspace analysis for food packaging, supporting quality control in production.

With Wi-Fi connectivity and a user-friendly interface, it enables efficient data management. The high-resolution color screen ensures clear operation and traceable results. Compact, accurate, and cost-effective, the Gasboard-3022Plus is an ideal tool for packaging line inspection.

【Features】

- Measurements can be completed with a single device, no additional equipment required
- The product features an ergonomic design for ease of use.
- Powered by the Android system for convenient operation
- Powered by a lithium battery, offering long service life and fast charging
- Features a 5-inch high-resolution screen for clear and detailed display
- Fast Response
- Low sample volume required
- Equipped with a zirconia-based O₂ sensor, providing extended durability and precise measurements
- Capable of simultaneous measurement of O₂ and CO₂.
- Equipped with flow monitoring and alarm functions.
- Data can be transmitted wirelessly via Wi-Fi.
- Product details can be input via barcode scanning
- Equipped with a needle protection/storage device
- Multilingual support is integrated into the system

【Power Supply】

Rechargeable Li-ion battery (4-hour continuous operation)

【Dimension】

L104 *W187.5 *H72 (mm)

【Main Parameters】

Principle	O ₂ : Zirconia /CO ₂ : NDIR
O ₂ Accuracy	±(0.25%+2%reading)
CO ₂ Accuracy	≤20%vol: ±2.0%vol > 20%vol: ±3.0%vol
Measurement range	O ₂ : 0~96%vol CO ₂ : 0~100%
Sample volume	5ml minimuml
Sample time	7s minimum
Resolution	0.01%
Display	5-inch capacitive touchscreen Resolution: 720×1280
Battery	7500mAh 3.7V
Camera	500MP
Communication	WiFi,USB
Date Storage	100000 measurement data, expandable via SD card
Pressure Sensor	Pressure compensation for sensor readings
Printer	Wireless mini printer (optional)
Working Condition	0~40°C; 5~95%RH(no condensing)
Storage Condition	-20~60°C, 5~95%RH(no condensing)
Lifespan	> 5 years
Certificate	RoHS, FCC

【Accessories】

- ① 100 pcs membranes
- ② 10 pcs air needles
- ③ 10 pcs water filters
- ④ Included plug types: US, EU, UK, and AU compatible