



SMART GAS ANALYZER

SGA100

SMART GAS ANALYZER (SGA100)



KEY FEATURES

- Designed to be used with Modified Atmosphere Packaging (MAP) to measure the levels of CO₂ and O₂ gas inside food containers to ensure optimal freshness.
- Keep track of your food's sampling history.
- Lightweight and compact equipped with a rechargeable battery for easy portability.
- User-friendly interface with easy operation and data security password-protection.
- Support Wi-Fi Connectivity.

TECHNICAL SPECIFICATIONS

Elements Analyzed	Carbon dioxide and Oxygen gas
Measurement Range	0 - 100 % (CO ₂ , O ₂)
Resolution	0.01 % (CO ₂ , O ₂)
Built-in Pump	Yes
Operating Conditions	10 - 30 °C, 5 - 95 %RH
Battery	4-cell Li-ion, 50 Wh
Power Input	16.8 V - 2A
User Interface	4.3 inch Touch screen
USB Port	1 x USB Type - C (available)
Wireless Network	3G via SIM card
Auto Power-Off	After 15 minutes
Response Time	≥ 10 seconds
Material	Anodized Aluminium
Weight	1062 g
Size (L x W x H)	165 x 121 x 67 mm