



ALCOHOL BREATH ANALYZER



Description

The Alcohol Breath Analyzer (Model: KABA-20) is a high-performance device designed for quick and accurate alcohol screening in industrial and professional environments. It utilizes a fuel cell sensor for precise detection, ensuring reliable and consistent results.

The device supports both active and passive testing modes, making it highly versatile for different testing scenarios. It features a low power sampling system with efficient energy consumption and operates on a rechargeable AA battery for convenience. With LED array display, memory storage, and multi-unit measurement capability, the analyzer is ideal for safety monitoring and compliance applications.

Features

- Fuel cell sensor for high accuracy
- Quick alcohol screening function
- Active and passive test modes
- Low power sampling system (0.5W)
- LED array display
- Multi-unit measurement (mg/L, mg/100mL, ‰BAC, %BAC)
- Memory storage with timestamp (10 records)
- Rechargeable battery operation
- User-friendly keypad (OK, UP, DOWN)

Applications

- Industrial workplaces
- Traffic enforcement
- Transport and logistics
- Security agencies
- Personal and professional use

Uses

- Alcohol screening and detection
- Workplace safety monitoring
- Industrial compliance testing
- Driver and fleet testing
- Security checks



KABA-20

Technical Specifications

Parameter	Specification
Model	KABA-20
Product Type	Alcohol Breath Analyzer
Sensor Type	Fuel Cell Sensor
Measuring Range	0.00 – 2.0 mg/L / 0 – 4.0‰ BAC / 0 – 0.4% BAC
Display	LED Array
Power Supply	AA Rechargeable Battery
Sampling Time	Approx. 0.5 seconds
Memory	10 test records with timestamp
Test Modes	Active & Passive
Operating Temperature	-20°C to +45°C (Optimal: 5°C to 40°C)
Storage Conditions	5°C to 50°C, 30–90% RH
Control Interface	OK, UP, DOWN keys