



ALCOHOL BREATH ANALYZER



Description

The Alcohol Breath Analyzer (Model: KABA-199) is a compact and advanced non-contact device designed for quick and accurate detection of alcohol concentration in breath. It utilizes a semiconductor alcohol sensor to provide reliable and consistent readings. The device features a digital display with multiple unit outputs including % BAC, ‰ BAC, and mg/L, ensuring flexible and clear result interpretation.

With fast warm-up and response time, along with automatic power-off and low voltage indication, the analyzer ensures efficient and user-friendly operation. Its compact design, ergonomic build, and backlit display make it ideal for both personal and professional applications.

Features

- Semiconductor alcohol sensor
- Non-contact alcohol detection
- Digital display with multiple units (% BAC, ‰ BAC, mg/L)
- Quick response and resume function
- Automatic power-off
- Orange backlight display
- Low voltage indicator
- Compact and ergonomic design

Applications

- Traffic police and enforcement agencies
- Industrial workplaces
- Personal use
- Security checkpoints
- Safety monitoring environments

Uses

- Alcohol detection in breath
- Personal safety monitoring
- Workplace alcohol screening
- Roadside testing
- Security compliance checks



KABA-199

Technical Specifications

Parameter	Specification
Model	KABA-199
Product Type	Alcohol Breath Analyzer
Detection Type	Non-contact
Sensor Type	Semiconductor Alcohol Sensor
Measuring Range	0.000% – 0.199% BAC / 0.000 – 0.995 mg/L
Warm-up Time	≤ 10 seconds
Response Time	≤ 5 seconds
Operating Temperature	5°C – 40°C
Display	Digital with backlight
Power Supply	3V (2 × AAA batteries)
Low Voltage Indicator	Available
Dimensions	116 × 45 × 15 mm