



ALCOHOL BREATH ANALYZER



Description

The Alcohol Breath Analyzer (Model: KABA-15) is a compact and smart device designed for accurate detection of alcohol concentration in breath. It features an advanced semiconductor alcohol sensor that ensures reliable and consistent readings. The device is equipped with a digital display that provides results in both % BAC and g/L units.

This model includes a smart three-color backlight indication system for quick status recognition: green for safe levels, orange for warning levels, and red for high alcohol levels. The analyzer is rechargeable with a built-in lithium battery, ensuring convenience and portability. Its compact design, quick response time, and user-friendly operation make it ideal for both personal and professional use.

Features

- Semiconductor alcohol sensor
- Three-color backlight indication (Green / Orange / Red)
- Digital display (% BAC, g/L)
- Quick response and fast warm-up
- Auto power-off function
- Low voltage indication
- Rechargeable lithium battery
- Compact and portable 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
- Road safety checks
- Security compliance testing



KABA-15

Technical Specifications

Parameter	Specification
Model	KABA-15
Product Type	Alcohol Breath Analyzer
Sensor Type	Semiconductor Alcohol Sensor
Measuring Range	0.00 – 0.19% BAC / 0.0 – 1.9 g/L
Warm-up Time	≤ 15 seconds
Response Time	≤ 5 seconds
Operating Temperature	5°C – 40°C
Display	Digital with color backlight
Power Supply	Rechargeable Lithium Battery
Low Voltage Indicator	Available
Dimensions	68 × 40 × 15 mm