



ALCOHOL BREATH ANALYZER



Description

The Alcohol Breath Analyzer (Model: KABA-200) is a portable and efficient device designed for rapid and accurate detection of alcohol concentration in breath. It utilizes an advanced flat-surfaced alcohol sensor combined with smart MCU control to ensure reliable and consistent measurements. The device supports no-touch breath detection for hygienic use and provides both audible and visual alerts when alcohol levels exceed preset limits. Its compact, lightweight, and energy-efficient design makes it ideal for personal, industrial, and enforcement applications.

Features

- Advanced flat-surfaced alcohol sensor
- No-touch breath detection system
- Audible and visual warning alerts
- Smart MCU control system
- Quick response and high accuracy
- Low battery indication
- Power-saving design
- Compact and lightweight

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-200

Technical Specifications

Parameter	Specification
Model	KABA-200
Product Type	Alcohol Breath Analyzer
Sensor Type	Flat-Surfaced Alcohol Sensor
Measuring Range	0.00 – 0.20% BAC / 0.00 – 2.00 g/L
Accuracy	±10% FS
Display	3-digit LCD
Testing Time	< 8 seconds
Countdown Time	18 seconds
Power Supply	DC 3V (2 × AAA Batteries)
Dimensions	120 × 37 × 20 mm
Weight	50 g