



ALCOHOL BREATH ANALYZER



Description

The Alcohol Breath Analyzer (Model: KABA-020) is a high-performance device designed for accurate and reliable detection of alcohol concentration in breath. It is equipped with a highly sensitive semiconductor oxide alcohol sensor that ensures precise and consistent readings. The device features a clear digital display with four-digit numeric readout for easy interpretation of results.

With fast response time and efficient warm-up capability, the analyzer delivers quick testing results. It supports multiple power options including a 9V battery, DC adapter, and car cigarette jack power supply, making it highly versatile for both stationary and mobile applications. Its durable design and replaceable mouthpieces ensure hygienic and long-term usage.



KABA-020

Features

- Highly sensitive semiconductor oxide alcohol sensor
- 4-digit digital display
- Fast response and quick warm-up
- Multiple power options (battery & DC adapter)
- Car cigarette jack power support
- Replaceable mouthpieces
- Compact and durable design
- Suitable for portable and vehicle use

Applications

- Traffic police and enforcement agencies
- Transport and fleet management
- Industrial workplaces
- Personal use
- Security checkpoints

Uses

- Alcohol detection in breath
- Personal and vehicle safety monitoring
- Workplace alcohol screening
- Roadside testing
- Fleet and driver safety checks

Technical Specifications

Parameter	Specification
Model	KABA-020
Product Type	Alcohol Breath Analyzer
Sensor Type	Semiconductor Oxide Alcohol Sensor
Measuring Range	0.000 – 0.200% BAC / 0.000 – 1.000 mg/L
Accuracy	±10% at 0.05% BAC / ±10% at 0.02% BAC
Response Time	6 seconds
Warm-up Time	10 seconds
Recovery Time	30 seconds
Display	4-digit digital display
Power Supply	9V Battery / 12V DC Adapter / Car Cigarette Jack
Operating Temperature	15°C – 35°C
Dimensions	118 × 68 × 29 mm