

The Tekneka AB10 is a specialized device designed for testing breath alcohol concentration with high precision. At its core, the device utilizes a reliable fuel cell alcohol sensor, which ensures high sensitivity, reliability, and repeatability during testing. Designed for both portability and ease of use, the AB10 allows for simple operation where the user only needs to blow into the tube to automatically trigger a measurement. The AB10 features a backlit LCD for clear visibility and includes built-in national drunk driving standards. If a reading exceeds the predetermined value, the device provides both audible and visual alarms. It acts as a reliable device for ensuring safety during travel and daily operations.

Features

- **High-Performance Sensing Technology:** Equipped with a fuel cell type alcohol sensor for high-accuracy and consistent reliability
- **Fast Operation:** Features a short warm-up time with rapid response and recovery, allowing for convenient and quick detection
- **Safety Alarms:** Includes two distinct acoustic-optic (sound and light) alarms to indicate drinking or drunkenness levels
- **Clear Indication:** The backlit LCD provides real-time display and intuitive instructions, including indications for blowing interruption
- **Versatile Measurement Units:** Users can select from five detection units: mg/L, mg/100ml, g/L, %BAC, and ‰BAC (per mille)
- **Hygienic Design:** The blowing nozzle is designed with a disposable backflow preventer to ensure health and security between users
- **Power Efficiency:** Powered by a high-capacity rechargeable Li-battery and includes an auto power-off function to conserve energy



Applications

The AB10 is an essential tool for professionals in fleet and transport management, helping to screen drivers and ensure compliance with safety regulations. It also supports workplace safety through random or scheduled testing in safety-sensitive industrial environments. For personal safety, the AB10 enables individuals to self-check their breath alcohol levels before driving or traveling.

Package Includes

- Rechargeable Battery
- 9V AC Power Adapter
- Disposal Nozzles
- User Manual



Ordering Info.

AB10..... Alcohol Breath Tester
P0431002..... Disposal Nozzle

Technical Specifications	
Measuring Range	0 ~ 2.500mg/L
	0 ~ 0.500%BAC
	0 ~ 500mg/100ml
Accuracy	±0.020mg/L @ <0.400mg/L
	±5% @ 0.400 ~ 1.000mg/L
	±20% @ >1.000mg/L
Sensor	Fuel cell sensor
Response Time	≤5s
Resolution	0.001% BAC
Battery	Rechargeable (Li-Polymer) 1200mAh: 7.4V
Power Supply	AC Adapter
Working Temperature	0 ~ 40°C
Storage Temperature	-10 ~ 60°C
Device Dimension	14 x 6 x 2.5cm
Box Dimension	19 x 10 x 7.7cm
Weight	Net: 144g/Gross: 460g