



Alcohol Tester



Description

KAT-199 Alcohol Tester is using blood alcohol content (BAC) from a breath sample. It can be used in a wide variety of settings including clinical test applications and for personal use. Its uses advanced semiconductor alcohol sensing technology to quickly take a breath sample and provide a blood alcohol content (BAC) estimate. The LCD graphic display will indicate how inebriated you are, whether it be dangerous (over 0.05% bac), unsafe (approx. 0.02% bac) or safe (under 0.02% bac). Displays "caution" when result is within 0.02% - 0.05%, displays "danger" when result equals to or higher than 0.05%

Features

- This is a digital breath alcohol analyser tester
- Digital alcohol test with audible alert
- Auto power off, quick response and resume
- The digital alcohol breath tester has a key chain, very portable to carry out
- Promptly and conveniently design for measuring BAC
- A simple method to analysis Blood Alcohol Concentration at anytime and anywhere

Applications

- Clinical test applications
- Personal use
- Alcohol detection and monitoring

Uses

- To measure blood alcohol content (BAC) from breath sample
- To analyze alcohol concentration quickly and conveniently



KAT-199

Technical Specifications

Parameter	Specification
Display	Blue backlight 3-digit LCD screen
Sensor	High-precision semiconductor alcohol sensor
Detection Range	0.000–0.199% BAC / 0.000–1.990 ‰BAC / 0.000–0.990 mg/L (BrAC)
Alarm Point	0.050% BAC / 0.500 ‰BAC / 0.250 mg/L (BrAC)
Accuracy	±0.010% BAC / ±0.100‰ BAC / ±0.250 mg/L
Response Time	<5 s
Warm-up Time	<20 s
Operating Current	≤120 mA