

AlcoMate AccuCell

Model: AL9000

ASD

Advanced Safety Devices

Incorporating an advanced fuel-cell alcohol sensor to provide maximum precision and accuracy as well as the ability to handle rigorous high-volume testing

The AlcoMate AL9000 incorporates fuel-cell sensor technology to help eliminate false positives test results and offers an enhanced linearity over traditionally nonlinear semi conductor sensors. With its single button operation, the AL9000 allows you to conduct consecutive screening over the full range (0 to .400 % BAC). The large back lit LCD displays an easy to read test result at night or in a dim light condition.

The AL9000 is an ideal breathalyzer for law enforcement roadside screening, schools, correctional facilities, probation, substance abuse clinics, mental health services, maritime, military, and many other areas of professional testing in which fuel-cell accuracy and proper recording is required.



Features

- DOT Approved: Accuracy +/- 0.005 BAC
- Advanced Fuel-Cell Alcohol Sensor
- Optional USB PC-Connect Kit Available
- Print on any printer connected to PC
- Large 4-Digit LCD Back Lit Display
- Active Pressure Sensor Ensures Deep-Lung Air Sampling
- Cumulative Test Counter
- Audible Alerts / Low Battery Indicator
- Auto Power Off
- Individually Wrapped Mouthpieces

Technical Specifications

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|-------------------------|-------------------------------------|
| Sensor: | Long-life Electrochemical Fuel Cell |
| Display: | 4 Digit Back-Lit LCD |
| Accuracy: | +/- 0.005 at .10% |
| Analysis Time: | 10 Seconds |
| Recovery Time: | ~1 Minute Between Consecutive Tests |
| Sampling System: | Actuated Deep Lung-Air Sampling |
| Resolution: | %BAC in 0.001 increments |
| Range: | 0.000 ~ 0.400 BAC% |
| Battery Type: | 2 "AA" Alkaline |
| Sensor Life: | over 1000 tests |
| Size: | 106 x 50 x 20 mm |
| Weight: | 2.8 oz (including batteries) |

For Availability & Pricing Call 866-216-8700

Advance Fuel-Cell Sensor Delivers the Most Accurate Results

A fuel cell measures blood alcohol contents by activating a chemical reaction through platinum metal that oxidizes the alcohol in the breath sample and produces an electrical current. Fuel cell breathalyzers are more specific to ethyl alcohol, hence eliminating false positive readings due to substances such as ketones that are similar in chemical structure to alcohol. Therefore, Fuel Cell sensors are highly accurate and very stable.



Connect to your PC to Store Test Results

The USB PC-Connect Kit for the AlcoMate allows you to export test results on to a computer conveniently. Keep track of your test results for personal or scientific research in MicroSoft Excel or have the data inserted to your DOT forms and documents.

