

# AlcoMate Premium

Model: AL7000

**Thanks to the field replaceable pre-calibrated sensor module, you will never have to send in your breathalyzer for calibration**

The AlcoMate Premium model AL7000 breathalyzer is the latest breathalyzer that offers a field replaceable and pre-calibrated sensor module. The AL7000 is suitable for health and law enforcement professionals, as well as individuals seeking the best personal breathalyzer.

**ISO9000 Confidence:** AL7000 breathalyzer is built in a manufacturing facility governed by ISO9000 quality standard and procedures to ensure the highest degree of product reliability.

**Field Replaceable Sensor:** The AL7000 Field Replaceable Sensor Technology guarantees unit readiness in remote field testing situations such as maritime and military applications. The Sensor module stores all calibration parameters in its non-volatile memory.

**Calibrate It Yourself:** The AL7000 sensor replacement has been further simplified by designing the sensor module in an accessible sensor chamber. Open the rear chamber door, pop the old one out and drop in a factory pre calibrated sensor, as simple as changing batteries.



## Features

- No Calibration Needed
- DOT / FDA / Coast Guard Approved
- Easy to Replace Sensor Module
- 3-Decimal Points Accuracy (0.000%)
- Active Pressure Sensor
- Deep-Lung Air Sampling
- Cumulative Test Counter
- Audible Alerts / Low Battery Indicator
- Auto Power Off
- Individually Wrapped Mouthpieces
- Self-Diagnostic Tests at Power Up

## Technical Specifications

<b>Sensor:</b>	Oxide Semiconductor
<b>Material:</b>	Silver Plastic w/Light Grey Trim
<b>Power:</b>	1.5v AA Batteries x2 (Included)
<b>Response Time:</b>	15 sec.
<b>Warm Up Time:</b>	45 sec.
<b>Recover Time:</b>	40 sec.
<b>Mouthpieces:</b>	Advanced Disposable Mouthpieces
<b>Operational Range:</b>	0.000 to 0.400%BAC
<b>Display</b>	3 Decimal Ultra Bright LCD Display
<b>Sensor Accuracy:</b>	+/- 0.01 at 0.05%
<b>Size:</b>	4.2 x 2.0 x 0.75 inches
<b>Weight:</b>	1.8 ounces (w/o batteries)

## Why do pre-calibrated sensors make the AL7000 better than the competition?

The pre calibrated, field replaceable sensor has eliminated delays and complications of recalibration by allowing users to simply "snap out" an old sensor module and "snap in" a new one. Restoring a reliable and accurate testing unit takes only a matter of seconds.

