

# ALCOSENTRY™

Alcohol Screening System

Available through:



## ALCOLOCK USA

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Orlando, FL 32822

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[alcolockusa.com](http://alcolockusa.com)

Designed in Canada by  
Alcohol Countermeasure Systems Corp



## Warranty

All ACS products are warranted to be free from defects in workmanship and material for one year from the date of purchase. Only qualified technicians should perform maintenance.

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# Operational safety

ALCOSENTRY alcohol screening system ensures dangerous and sensitive materials are secure. Designed for safety sensitive industries with high volume screening requirements, ALCOSENTRY ensures employees, contractors and visitors remain safe. Fully automated and noninvasive, it is engineered for accuracy, security and ease of use.

## Alcohol screening system

ALCOSENTRY is manufactured for a long working life in harsh, safety-sensitive environments. Withstanding vibration, dirt, dust and humidity, ALCOSENTRY is ideal for health, mining, construction and gas and oil industries.

## Electrochemical sensor technology

ALCOSENTRY uses electrochemical sensor technology, the standard for law enforcement breathalyzers. Delivering results in less than 10 seconds, providing proven reliability.

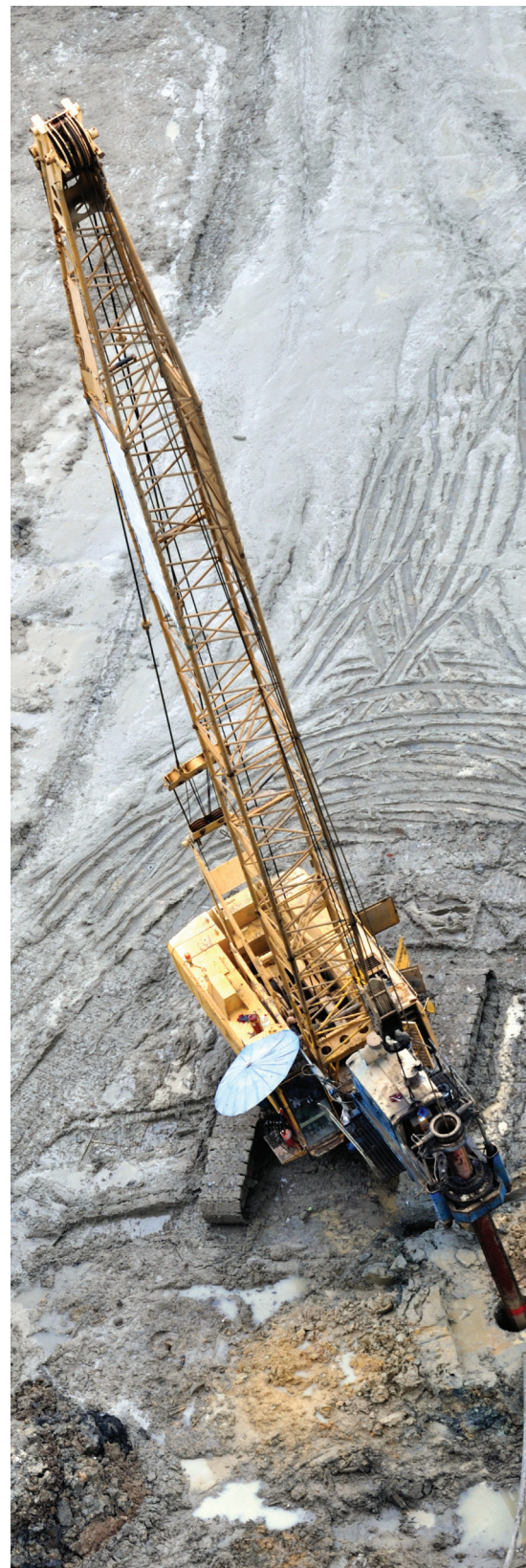
## Ease of use

ALCOSENTRY is fast, non-invasive and fully automated. Simply blow moderately and continuously for 5 seconds, the user friendly LED display instantly signals a **Pass** or **Fail** test result.

## Workplace safety

ALCOSENTRY is installed in access control environments, reducing alcohol consumption related incidents. With a large number of industrial fatalities and injuries linked to alcohol consumption, ALCOSENTRY can enhance existing safety-sensitive programs. Examples include:

- Airports
- Bars
- Casinos
- Colleges and universities
- Construction sites
- High schools
- Hospitals
- Nightclubs
- Penitentiaries
- Restaurants
- Sports arenas
- Tool shops



**Sensor**  
Electrochemical



**Specificity**  
Alcohol only; no response to ketones or hydrocarbons



**Range of measurement**  
0 to 0.500 g/dL



**Purge cycle**  
< 30 seconds



**Analysis time**  
< 10 seconds



**Recycle time**  
15 to 45 seconds



**Accuracy**  
 $\pm 0.005$  @ 0.05 g/dL



**Display**  
LED interface



**Operating temperature**  
+41 °F to +122 °F



**Power supply**  
PoE, USB and DC



**Calibration**  
ALCOSIM™ breath alcohol simulator or equivalent



**Dimensions**  
130 mm x 80 mm x 65 mm



**Weight**  
223 grams