

# ALCOSENTRY™

Alcohol Screening System

Available through:



## Alcohol Countermeasure Systems

60 International Boulevard  
Toronto, Ontario M9W 6J2 CANADA

+1 416 619 3500

[acs-corp.com](http://acs-corp.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.

ACS, ALCOHOL COUNTERMEASURE SYSTEMS, ALCOSENTRY, ALCOSIM and the "Molly" are trademarks of Alcohol Countermeasure Systems (International) Inc. and are used under license.

20180508



# Operational safety

## 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:

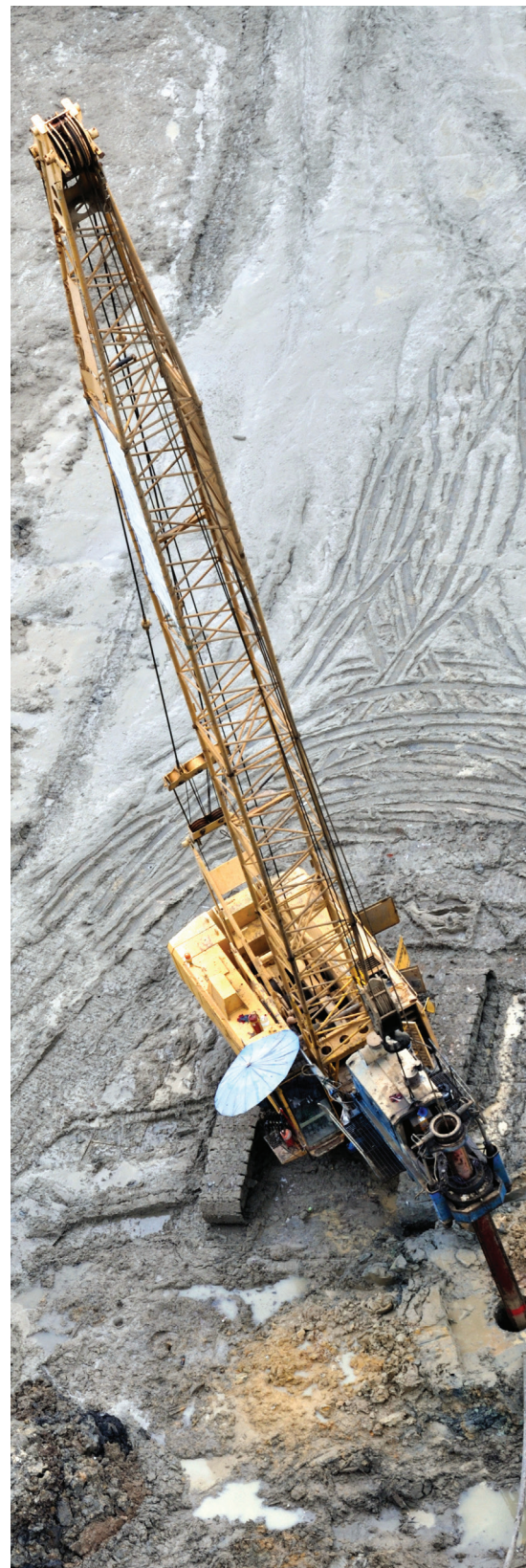
- Airports
- Bars
- Casinos
- Colleges and universities
- Construction sites
- High schools
- Hospitals
- Nightclubs
- Penitentiaries
- Restaurants
- Sports arenas
- Tool shops

## 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.



**Sensor**  
Electrochemical



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



**Range of measurement**  
0 to 500 mg/dL



**Purge cycle**  
< 30 seconds



**Analysis time**  
< 10 seconds



**Recycle time**  
15 to 45 seconds



**Accuracy**  
±5 @ 50 mg/dL



**Display**  
LED interface



**Operating temperature**  
+5 °C to +50 °C



**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