

ALCOSENTRY™

Alcohol Screening System

Available through:



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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.

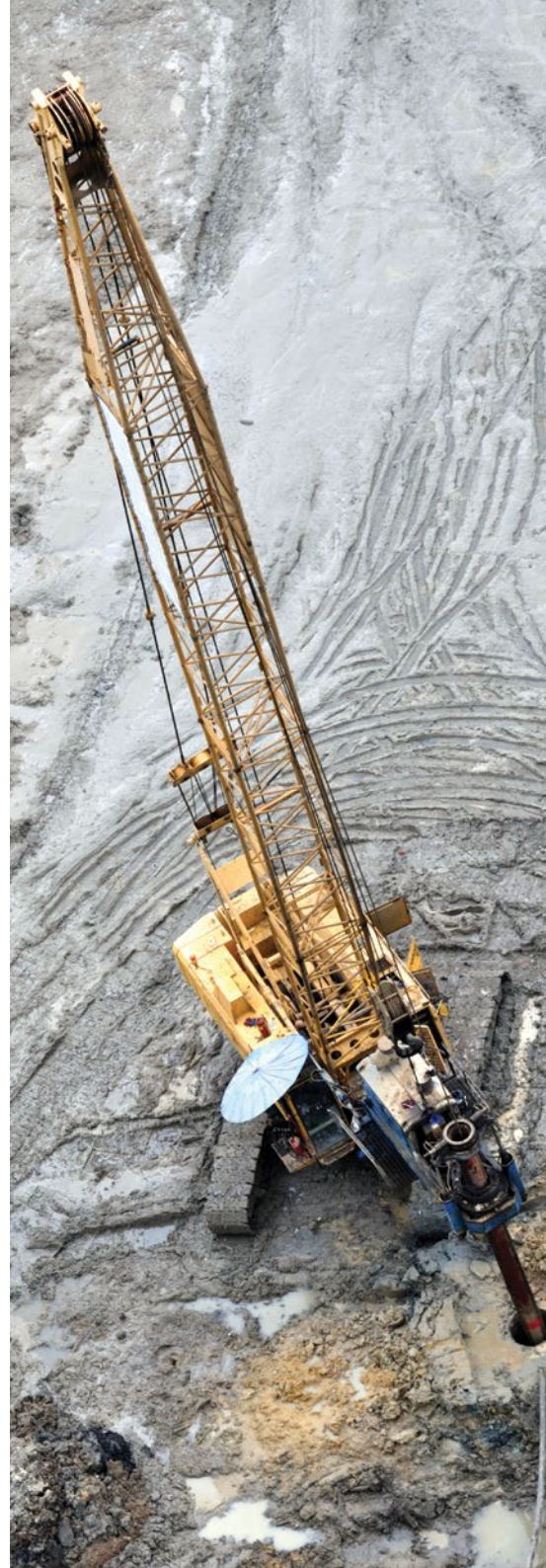
Ease of use

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 2.50 mg/L



Purge cycle
< 30 seconds



Analysis time
< 10 seconds



Recycle time
15 to 45 seconds



Accuracy
 $\pm 0.03 @ 0.25 \text{ mg/L}$



Display
LED interface



Operating temperature
 $+5^\circ\text{C}$ to $+50^\circ\text{C}$



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