

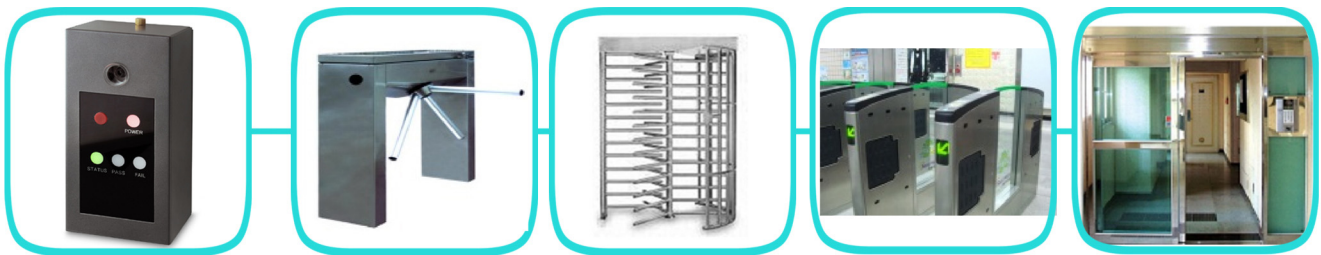
Fuel Cell Technology
**ALCOSCAN
 EBS**



Simply check your alcohol concentration with EBS which is installed with access system to prevent alcohol related accidents in workplace





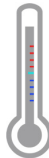
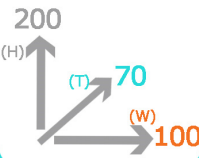

What is Entrance Breathalyzer System, EBS?

It is to control the entry of workers into their workplace by simple checking of alcohol concentration from subject's exhaled breath. It can be installed with turnstiles, auto door, speed gate or any other type of access control system.



What is the advantage of EBS?

- Highly sensitive & accuracy alcohol sensor
- Replaceable alcohol sensor module
- Value added service as optional access control system
- Fast alcohol checking: Max.12 persons/1 minute
- Applicable access system where in Casino, Mining, Petrochemical plant, Heavy machinery work place, Laboratory, Stadium

<p>Sensor Type</p>  <p>Fuel Cell Alcohol sensor</p>	<p>Accuracy</p>  0.60‰  0.50‰  0.40‰	<p>Working & Storage</p>  <p>+40°C 50°C +5°C 0°C</p>	<p>Dimension (mm)</p>  <p>200 (H) 70 (T) 100 (W)</p>	<p>Weight</p> <p>0.95kg <small>(Including batteries)</small></p> 	<p>Power</p> <p>12V/1.5A</p>
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No More Alcohol related Accident in Workplace

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EBS in the media

- Installation on access control system in Russia
See more at (Russia TV show); <http://topspbvtv.ru/news/news9608>
- Installation on access control system in South Africa
See more at (South Africa TV show & Magazine review);
<http://www.miningweekly.com/article/mining-sector-needs-more-alcohol-education-to-uphold-safety-standards-2012-09-21>

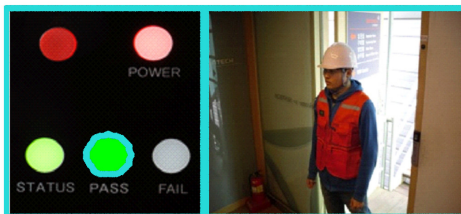


Russia



South Africa

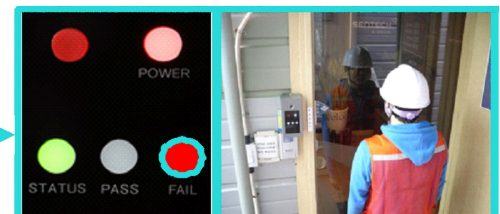
Testing Procedure



Pass green on
Non alcohol detected: **Access available**



Measurement of
Alcohol concentration



Fail red on
Alcohol detected: **Access unavailable**