



FIREBREAK SA
SAFETY APPLIANCES PTY LTD

Lifeloc
TECHNOLOGIES



SENTINEL™

Alcohol Entry Control System

The SENTINEL is a fully automated breath alcohol screening system for employee, contractor and visitor access control. SENTINEL alcohol screening is self-administered, non-invasive and non-contact. No consumables or operator attendance is required.

The SENTINEL is engineered for rapid and repeatable high volume screening in the Mining, Oil and Gas, and Construction industries. Its robust design, field proven alcohol sensing technology and ease of use provide long working life and exceptional subject compliance. Make SENTINEL your partner in workplace alcohol safety.



Unlock the Power of Alcohol Testing

SENTINEL™

The high volume “zero tolerance” alcohol screening and access control solution. Alcohol deterrence has never been this easy.

Easy to Integrate and Use

The Sentinel can stand alone or be sequenced with existing turnstiles, time clocks or other employee access control systems. Sentinel screening is completely non-invasive and self-administered. Test supervision is not required. Results are displayed in clear unambiguous internationally recognizable icons. Subject pre-qualification, instruction and test monitoring is not required.

Fast and Reliable

Tests are triggered automatically when the subject blows on the collector cone and take less than 2 seconds to complete. Results are delivered instantly on “negative for alcohol” tests and in under 10 seconds on positives. The Sentinel can easily handle hundreds of tests per hour ensuring that pre-shift screening flows smoothly without bottlenecks and lost time.

Economical

Single use straws are not required and there are no recurring monthly charges. Annual calibration is easily performed in-place by non-technical staff without removing the Sentinel from service. The anodized aluminum housing protects against dust, dirt and vibration found in heavy industry. Sentinel comes with Lifeloc’s end-to-end 1 year warranty and additional extended warranty options.



User Prompts



Ok to blow



**Passed test,
entry allowed**



Test failed



No entry

Display	Full Color LCD
Size	Approx. 8" x 13" (203 mm X 330 mm)
Weight	4.75 lbs. (76 oz, 2.15 kg)
Sampling	Automatic Passive
Sensor	Full Size 1" Platinum Fuel Cell
Communication	Double Relay Output
Software Updates	USB
Adjustable Alcohol Levels	Select and adjust specific alcohol cut-off levels.
Response Time	Immediate on negatives, under 10 seconds on positives.
Recovery Time	Immediate on negatives, under 20 seconds on positives
Operating Temperature Range	32° - 130° F (0° - 55° C)
Power	9 volt 3 amp wired or Plug-In AC Adapter 90 VAC - 264 VAC
Voltage Regulation	+/- 5% Maximum Ripple 1% Vp-p
Housing	Anodized Aluminum
Warranty	1 Year

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'SINCE 1996'

ON THE JOB

BREATH ALCOHOL SCREENING ENTRY SYSTEM



Provide a safer workplace with the Lifeloc SENTINEL™, a high-volume, automated breath alcohol tester which easily integrates into most access control systems.



Access Card Readers



Biometric/Fingerprint
Scanners



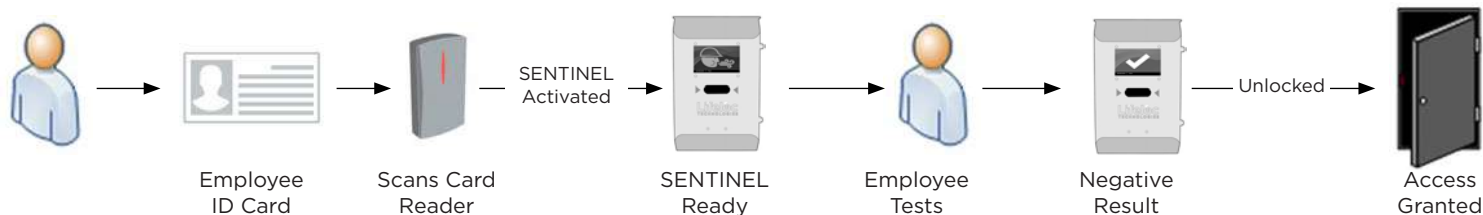
Security Turnstiles

Unlock the Power of Alcohol Testing

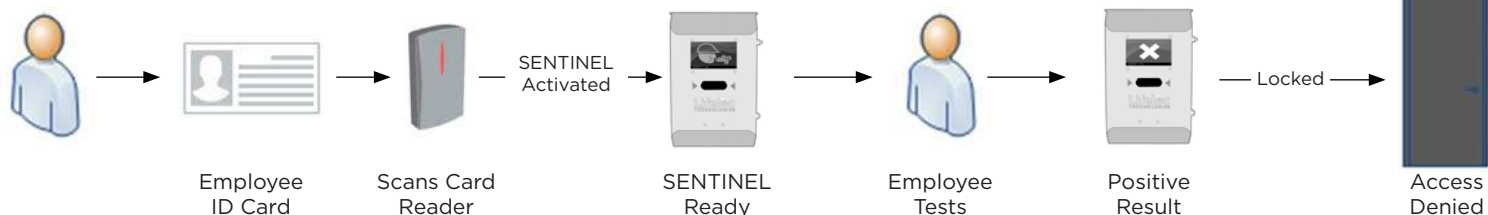
SENTINEL Integration

Through the use of multiple relay and input connections, the SENTINEL is easily integrated and sequenced with existing access control systems.

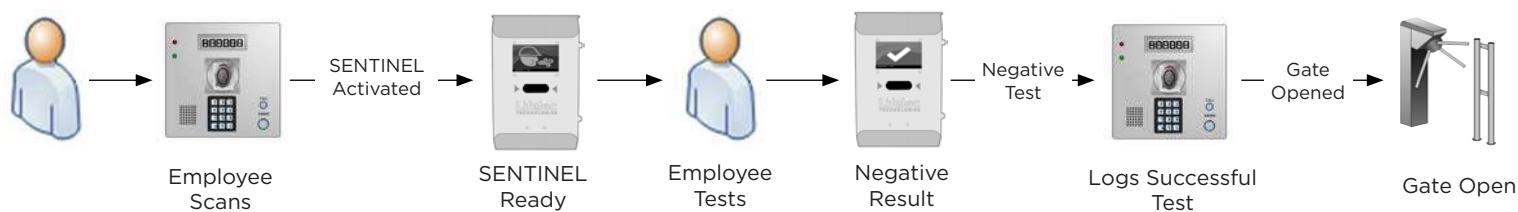
Simplified Integration - Passed Test



Simplified Integration - Failed Test



Comprehensive Access System Integration - Passed Test



Comprehensive Access System Integration - Failed Test

