



SENTINEL™ Vehicular Access

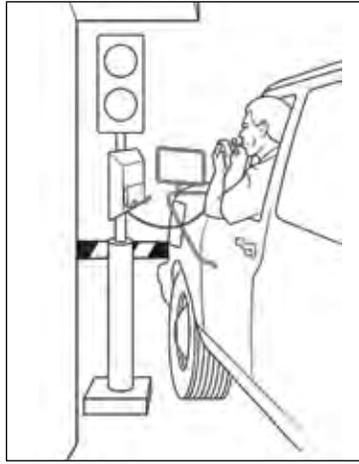


The SENTINEL Vehicular Access or SENTINEL-VA is Lifeloc's latest innovation in entry-point breath alcohol testing. Like its predecessor, the SENTINEL-VA is a non-invasive system in which no mouthpieces or straws are needed, and is able to be integrated with existing access control systems.

The SENTINEL-VA can be self-administered. A driver simply pulls up to the access point, takes the breathalyzer off of the cradle, blows into the instrument and is either allowed or denied entry based on the breath alcohol results. Alternatively, security personnel may hold or pass the breathalyzer to the driver. The SENTINEL-VA may also be used in place of the original SENTINEL to accommodate those employees who use wheelchairs.

Unlock the Power of Alcohol Testing

Applications



User Prompts



Ok to Blow



**Passed Test,
Entry Allowed**



Test Failed



No Entry

FEATURE	BENEFIT
Automatic Passive Testing	The test is automatically triggered as the subject blows towards the designated port. No mouthpieces or straws required. Low cost per test. Perfect for high volume environments.
Rapid Repeatability	Instant response on negative tests. Capable of taking hundreds of tests per day.
Interoperability	Designed to work as a stand-alone unit or integrated with existing time clocks, gates and other security controlled access points.**
Platinum Fuel Cell Sensor	Provides exceptional accuracy as well as a long life span.
Icon Driven Communication	Universal, easy to understand visual prompts clearly communicate with the subject. No user interpretation needed.
Rugged Design	Aluminum housing designed to protect against dust and vibration. Plastic housing with ergonomic handle to protect the breathalyzer.
Remote Updating	System is field upgradable using the internal USB interface.
Serviceability	Calibrate the unit without removing the breathalyzer. Contains modular components for easy in-field replacements.

** System integration to be performed by the customer

SPECIFICATIONS	
Size	13" (without cable) 31" (with cable) x 8" x 9" (33 cm [79 cm] x 20 cm x 23 cm)
Weight	6.35 lbs (2.88 kg)
Cable Length	Coiled: Approx. 3 ft (0.91 m) Extended: Approx. 30 ft (10 m)
Main Housing	Aluminum
Breathalyzer Housing	Rugged plastic with ergonomic handle
Sensor	Platinum Fuel Cell
Sampling	Automatic Passive
Display	Backlit Full Color LCD
Response Time	Immediate on negatives, under 10 seconds on positives
Recovery Time	Immediate on negatives, under 20 seconds on positives
Operating Temperature	32° - 130° F (0° - 55° C)
Power	9 volt 3 amp wired or Plug-In AC Adapter
Voltage Regulation	+/- 5% Maximum Ripple 1% Vp-p
Communication	Double Relay Output
Software Updates	USB
Warranty	1 Year