

ALCOKSON Product Overview

Eight models across three ranges — breath alcohol testers, screening terminals and vehicle interlocks

About

Springsky Industrial Ltd began as a research division in 2010 with the mandate to develop technology that would prevent traffic accidents caused by drunk drivers, and built its factory in Dongguan in 2013. The company works with HKUST and CAS. You buy from the manufacturer, so the answer on configuration, alarm point and calibration comes from the people who build the unit.

What we make

Fuel cell breath alcohol testers you hold in one hand, mounted screening terminals that also read faces and body temperature, and vehicle alcohol interlocks that hold the start circuit. Eight models across three ranges, built by Springsky Industrial Ltd in Dongguan and sold as ALCOKSON.

Handheld Breath Alcohol Testers

Battery powered fuel cell testers for the moment a person walks up to a gate and somebody has to decide whether they start the shift.

Model	Sensor	Notes
Breath Alcohol Tester ALC-213	Electrochemical fuel cell sensor	+/-0.005% at 0.05% BAC
Breath Alcohol Tester ALC-213Pro	Electrochemical fuel cell sensor	+/-0.005% at 0.05% BAC
Breath Alcohol Tester ALC-215	Electrochemical fuel cell sensor	+/-0.005% at 0.05% BAC

Alcohol Screening Terminals

Wall mounted alcohol screening terminals for automated identity verification and test recording at site entrances without an operator present.

Model	Sensor	Notes
Breath Alcohol Tester with Body Temperature ALC-605	Fuel Cell	5 seconds
Alcohol Screening Terminal ALC-607	Datasheet on request	Specification issued per enquiry
Breath Alcohol Tester with Body Temperature ALC-608	Electrochemical fuel cell sensor	5 seconds

Alcohol Interlocks

Vehicle alcohol interlocks that prevent a vehicle from starting if the driver is above the legal limit, with a fuel cell sensor that ensures the result is defensible at audit or in dispute.

Model	Sensor	Notes
Alcohol Interlock ALC-303	Premium Fuel Cell Sensor	+/-0.005 %BAC (at 0.050 %BAC, at 25 ■)
Alcohol Interlock ALC-308	Premium Fuel Cell Sensor	+/-0.005 %BAC at 0.050 %BAC, 25 ■

Ordering

Tell us the destination market and the quantity. The alarm point and display units are set before shipment, so units arrive configured for the limit that applies at your site. Minimum order quantity, lead time and calibration route are confirmed in writing when we quote.

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