



Alcohol Interlock Technology

ALCOLOCK V3 alcohol interlock measures the breath alcohol concentration (BrAC) of a driver and prevents the vehicle from starting if the driver's BrAC is over a preset limit. It's durable construction ensures reliability in all environments such as trucks, ships and heavy machinery.

ALCOLOCK™ V3

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Quality engineering

Work environments are demanding. ALCOLOCK V3 is engineered to withstand vibration, dirt, dust, humidity and extreme temperatures typically found in commercial applications.

Easy breath sampling

Drivers simply blow into the handset and within seconds, the ALCOLOCK V3 analyses the breath sample and displays instructions to the driver. Optional sensors help ensure mechanical devices such as air pumps cannot be used to circumvent the system.

Emergency override

ALCOLOCK V3 includes an electronic override for emergency situations. Override activation is evident to employers in cases where employees may attempt to circumvent the system.

Programmable to suit your business

Drivers can be tested at the beginning of their shift, or throughout the day, by programming the ALCOLOCK V3 to meet your company's safety policy. Optional software allows valuable reporting of logged events such as breath test results, times, dates and more. Event logs can be accessed from a central server or downloaded locally to a personal computer.

Warranty

ALCOLOCK V3 alcohol interlocks are warranted to be free from defects in workmanship and material for one year from the date of purchase. Only qualified technicians should install an interlock.



Specifications

Handset Size:	150 x 48 x 50mm
Handset Weight:	220 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only; no response to ketones or hydrocarbons
Temperature Range:	-40° C to +85° C
Initial Test:	30 seconds
Breath Sample:	5 second moderate and continuous breath sample
Analysis Time:	5 to 25 seconds
Recycle (Recovery) Time:	10 to 30 seconds
BAC Result:	Tri-colour LED (Pass, Warn, Fail)
Range of Measurement:	0 to 1.00 mg/L
Accuracy:	± 0.03 @ 0.20 mg/L
Display:	Graphic LCD
Memory:	100,000 events log
Automatic Power Down:	After one hour of inactivity (programmable)
Mouthpiece:	Round (model: 95-000140)
Calibration:	Alcohol Reference Solution or Dry Gas
Operating Voltage:	12 volt or 24 volt DC