

ALCOLOCK™ V3



ALCOHOL INTERLOCK TECHNOLOGY

ALCOLOCK V3 alcohol interlocks are designed specifically for commercial environments, featuring proven durability and tailored testing features. The device inhibits vehicle operation if the driver has been drinking.

ALCOLOCK V3

Alcohol Interlock Technology



Quality engineering

Work environments are demanding. ALCOLOCK V3 alcohol interlocks are engineered to withstand the vibration, dirt, dust, humidity and extreme temperatures typically found in commercial applications. They can be installed in any motorized equipment, including trucks, ships, trains and heavy machinery.

Simple breath sampling

Drivers use the handset to provide a breath sample. Within seconds the ALCOLOCK V3 device analyses it for breath alcohol content (BrAC) and displays instructions to the driver. **Sensors** help ensure mechanical devices such as air pumps cannot be used to circumvent the system.

Programmable to suit your business

Drivers may be tested at the beginning of their shift, or at intervals throughout the day, by programming the ALCOLOCK V3 system to meet company safety policy requirements. Proprietary software allows reporting of logged events such as breath test results, times, dates and more.

Emergency override

ALCOLOCK V3 devices include an electronic override for emergency situations. Its use may be monitored using the system software, ensuring the ALCOLOCK V3 is being allowed to perform its primary function.

Limited warranty

ACS 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 perform maintenance on any alcohol interlock.

Specifications

Size:	150 mm x 48 mm x 50 mm
Weight:	220 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only; no response to ketones or hydrocarbons
Temperature range:	- 40 to 85 °C
Initial test:	30 seconds
Breath sample:	5 second moderate and continuous breath sample
Analysis time:	5 to 25 seconds
Recycle time:	10 to 30 seconds
BrAC format:	BrAC (mg/L, µg/L, µg/dL.); BAC (mg/dL, g/dL, g/L)
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:	Disposable (95-000250)
Operating voltage:	12 volt or 24 volt DC
Calibration:	ALCOSIM™ or equivalent

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