

ALCOLOCK™ WR3



ALCOHOL INTERLOCK TECHNOLOGY

for Judicial & Administrative Compliance Monitoring

The ALCOLOCK WR3 measures the breath alcohol concentration (BrAC) of a driver and prevents the vehicle from starting if the driver BrAC is over a preset limit. Engineered specifically for drink-driving offenders, the ALCOLOCK WR3 includes multiple features to prevent circumvention of the unit.

ALCOLOCK WR3

Alcohol Interlock Technology



Anti-circumvention

ALCOLOCK WR3 uses breath signature technology to ensure that a breath sample has come directly from a human subject and has not been filtered or altered before the sensor performs the analysis.

Dual event logging

Dual event logging gives program administrators the flexibility to monitor drivers in remote locations without compromising program integrity. It also allows the handset to be disconnected for downloading without losing valuable information stored in the system.

Dual event logging will also detect and record attempts to start the vehicle while the handset is disconnected. A back-up power source preserves data logging functionality even if the vehicle battery is disconnected.

Certified and proven in the field

With its proven track record, the ALCOLOCK WR3 meets or exceeds the Canadian, Australian, European (GENELEC) and USA (NHTSA) standards for alcohol interlock devices.

Limited warranty

The ALCOLOCK WR3 is warranted to be free from defects in workmanship and material during the entire lease of the equipment from an approved supplier. Only qualified technicians should install an interlock.

Manufacturer

Designed and manufactured by Alcohol Countermeasure Systems Corp in Toronto, Canada. For more information, please visit acs-corp.com

Specifications

Size:	150 mm x 48 mm x 50 mm
Weight:	240 grams
Sensor:	Electrochemical (fuel cell)
Specificity:	Alcohol only; no response to ketones or hydrocarbons
Operating temperature:	- 45 to + 85 °C
Purge cycle (initial test):	30 seconds
Breath sample:	5 second moderate and continuous expiration
Analysis time:	5 to 25 seconds
Recycle (recovery) time:	10 to 30 seconds
Readout:	Tri-colour LED (Pass, Warn, Fail)
Range of measurement:	0 to 1.00 mg/L
Accuracy:	± 0.02 @ 0.20 mg/L
Display:	LCD
Automatic power down:	Programmable
Mouthpiece:	Round (model: 95-000140, 95-000250)
Calibration:	ALCOSIM™ or equivalent
Operating voltage:	12 volt DC

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