

# ALCOLOCK™ GR



## ALCOHOL INTERLOCK TECHNOLOGY

*for Judicial & Administrative Compliance Monitoring*

The ALCOLOCK GR is a wireless alcohol interlock (in-car breath alcohol screening instrument) that connects to the car's ignition system. It prevents a vehicle's engine from starting when it detects that a driver's breath alcohol concentration (BrAC) is over a preset limit.

# ALCOLOCK GR

Alcohol Interlock Technology



## Convenient Menus

The ALCOLOCK GR has a number of customizable options, such as volume control, language selection, and wake-up/sleep times. These options are found in the main menu. With just one multi-function button, all the menu options are at your fingertips, allowing for simple, straightforward usability.

## Lockout

In the case of a violation, the handset will lock out, at which time it can be reset by authorized service personnel only. Each lockout is logged by the hand set, ensuring compliance.

## Multi-language Display

The user has the option to set the display to function in a variety of available languages.

## Warranty

ALCOLOCK GR alcohol interlocks are 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.



## 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
Ambient Temperature:	-45° C to 85 °C
Purge Cycle (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 Readout Format:	Tri-colour LED (Pass, Warn, Fail)
Range of Measurement:	0 to 1.00 mg/L
Accuracy:	± 0.02 @ 0.20 mg/L
Display:	Graphic LCD
Automatic Power Down:	Programmable
Mouthpiece:	Round (model: 95-000140)
Calibration:	Alcohol Reference Solution
Operating voltage:	12 volt DC

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