

ALCOLOCK™ GR

Alcohol Ignition Interlock

Available through:



Alcohol Countermeasure Systems

60 International Boulevard
Toronto, Ontario M9W 6J2 CANADA

+1 416 619 3500

acs-corp.com

Designed in Canada by

Alcohol Countermeasure Systems Corp



Warranty

All ACS alcohol ignition 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 ignition interlock.

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ALCOHOL COUNTERMEASURE SYSTEMS

Alcohol interlock technology for judicial and 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.

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.

Your safety, our promise

ISO TS 16949, ISO 9001, ISO 14001, ISO/IEC 17025 and ISO 17034 certified, ACS ensures high quality design and manufacturing of all products and services while balancing our respect for the environment. Our commitment to safety, quality and customer service defines our industry leadership.



Sensor
Electrochemical



Specificity
Alcohol only; no response to ketones or hydrocarbons



Range of measurement
0 to 500 mg/dL



Analysis time
5 to 25 seconds



Recycle time
10 to 30 seconds



Accuracy
±5 @ 20 mg/dL



Display
Graphic LCD



Operating temperature
-45 °C to +85 °C



Operating voltage
12 and 24 volt DC



Calibration
ALCOSIM™ breath alcohol simulator or equivalent



Dimensions
135 mm x 25 mm x 58 mm



Weight
240 grams