



# Alcolock V3 Ignition Interlock

## Introduction

The Alcolock V3 is an interlock specifically designed for private or commercial users. It is already widely used overseas in a variety of applications from standard vehicles to commercial vehicles such as graders, transport trucks, buses, trains and taxis.

## Reliable Accuracy

The V3 is an affordable and effective ignition interlock. It is installed directly to the vehicle's ignition and electrical systems to accurately measure the breath alcohol concentration (BAC) of the intended driver. It prevents the vehicle from being started if the BAC is over a pre-set level, usually set below the maximum legal BAC limit to drive. The V3 uses an electrochemical (fuel cell) sensor which ensures longevity and accuracy and is reliable in extreme conditions from -45°C to 85°C!

## Easy to Live With

Much of the V3's popularity comes from the design flexibility that allows 'custom' settings to be pre-set before delivery for commercial application or simple settings for private use. Of course these features can be changed once further experience has been gained with operation of the V3.

## Easy Operation

With two buttons and an easy to read display screen, much like a mobile phone, the V3 is easy to operate. Simply blow into the mouth piece and start car upon passing a BAC test! Settings can also be customised during regular servicing and calibration to suit the individual for easy operation.

## Calibration

The ALCOLOCK V3 requires recalibration approximately every 6 months. It will even tell you when it is due for service 7 days before the service date! You also have 5 days grace period after this date to arrange calibration. In your initial set up, you can customise whether the V3 prevents all use of the vehicle and locks out after this period, or a 'transparent' feature which allows the vehicle to work as normal with out the Interlock.

Calibration costs around \$50 including GST plus postage and handling. When the V3 is due for calibration you would simply contact Guardian to make arrangements.

## The Bottom Line

The ALCOLOCK V3 is a reliable interlock for preventing drink driving. It is the ideal addition to your private or commercial vehicle fleet in terms of compliance and risk management.



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## ALCOLOCK V3 - SPECIFICATIONS

Size:	15 cm x 4.5 cm x 5 cm
Weight:	Handset - 250 grams Relay module - 200 grams
Sensor:	Electrochemical (fuel cell)
Accuracy:	±0.005 at 0.02% BAC
Number of Tests:	Unlimited within calibration every 6 months
Operation in ambient temperature:	Reliable in extreme temperatures from -45° to 85°
Purge cycle:	30 seconds
Breath sample:	5-second moderate and continuous breath sample
Readout Format:	BAC %
Smoking caution:	Wait 5 minutes
Drinking (alcohol consumption) caution:	Wait 15 minutes
Mouthpieces:	Round mouthpiece (95-000140)
Display:	LCD with backlight
Calibration:	Wet bath simulator
Complete package includes:	ALCOLOCK V3 Handset Relay Module Installation Manual Installation Kit Wiring Harness Handset Clip Fixture User Guide Bag of Mouthpieces

### **Optional Equipment**

Additional mouthpieces, siren, flashers

### **Warranty**

Alcolock V3 ignition interlocks are warranted to be free from defects in workmanship and material for one year from the date of installation. Guardian will replace or repair any unit or part that in its judgment is found to be defective, providing that the defect has not been caused by misuse or mishandling. Units in warranty must be properly packaged and shipped prepaid to Guardian.