

# ALCOLOCK™ WR3

Alcohol Ignition Interlock

Available through:



## ALCOLOCK USA

5776 Hoffner Avenue, Suite 303  
Orlando, FL 32822

1 866 700 9300

[alcolockusa.com](http://alcolockusa.com)

## Quality management certifications



## Warranty

ACS products 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 breath alcohol testing products.

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# Judicial and administrative compliance monitoring

## 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, ALCOLOCK WR3 meets or exceeds the Canadian, Australian, European (CENELEC) and USA (NHTSA) standards for alcohol interlock devices.

## Your safety, our promise

ISO 9001, IATF 16949, ISO 14001, ISO 17034 and ISO/IEC 17025 accredited, 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.

ALCOLOCK WR3 measures the breath alcohol concentration (BrAC) of a driver and prevents the vehicle from operating if the driver BrAC is over a preset limit.

Engineered specifically for drink - driving offenders, ALCOLOCK WR3 includes multiple features to prevent circumvention of the unit.

## 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.



**Sensor**  
Electrochemical



**Specificity**  
Alcohol only, no response to ketones or hydrocarbon



**Range of measurement**  
0.000 to 0.500 g/dL



**Analysis time**  
5 to 10 seconds



**Recycle time**  
5 to 10 seconds



**Accuracy**  
 $\pm 0.005$  @ 0.05 g/dL



**Display**  
LCD



**Operating temperature**  
-49 °F to +185 °F



**Operating voltage**  
12 volt DC



**Calibration**  
ALCOSIM™ breath alcohol simulator or equivalent gas standard



**Dimensions**  
150 mm x 48 mm x 50 mm



**Weight**  
8.5 ounces



**Certification**  
CENELEC EN 50436 parts 1 and 2, US DOT (NHTSA) 2013, CSA Z627-16, AS 3547