

PROTECTOR[®]

Vehicle Interlock Breathalyser



CERTIFIED TO THE SAME STANDARD AS POLICE BREATHALYSERS

The AlcoLimit Protector Vehicle Interlock is an ideal solution to keep your fleet vehicles and forklifts safe from employees driving under the influence. Employees simply blow into the Protector breathalyser handset and if there is no alcohol present the ignition can be started. Available in both 12v and 24v options.

Ideal for people coming off of a court ordered interlock device. The Protector Interlock provides the same level of protection against drink driving to ensure a second offence does not occur. As anyone who has been caught DUI will know, it is very costly getting caught the first time but the second time you get caught the penalties imposed are much heavier.

Recommended for use in all workplaces, transport, construction, mining, airports, engineering & manufacturing. Ideal for screening all employees in safety sensitive fields or sales representatives out on the roads.

- 3 decimal place accuracy
- Heavy-duty Fuel Cell sensor
- Range of 0.000-0.400%BAC (8 x the legal limit)
- Large digital display
- Australian Standards AS3547 approved

Quick and Easy Installation

A simple module is connected to the ignition (any auto electrician can install it) which is either activated or deactivated by the result provided by the AlcoLimit Protector Interlock breathalyser handset. The breathalyser handset can also be used independently as a portable breath alcohol tester allowing you to test yourself at the pub prior to going out to your vehicle.

Easy-to-use

Operation is controlled by a single button. The display is backlit for ease of reading in low lit areas. Audible beeps and display cues provide guidance for the user to ensure adequate breath is received. Automatic shut-off after each use saves power.

ALCOLIMIT[®]
DIGITAL BREATHALYSERS



PLATINUM
FUEL CELL
SENSOR

Product Code: ALCO-019

Fast & Accurate Results

Utilising a heavy-duty Fuel Cell sensor the Protector's accuracy and calibration are superior to all semi-conductor sensor breathalysers. AlcoLimit's self-check software provides a quick warm up and accurate results.

Conformance to *Australian Standard AS3547* ensures the accuracy, durability and functionality of the Protector breathalyser has been thoroughly tested.

Fuel Cell Sensor Technology

Fuel cell sensors were historically used in Police and workplace breathalysers due to their expensive cost. AlcoLimit is the first to include fuel cell sensors in their workplace breathalyser range at a reasonable price. Accuracy is to 3 decimal places and the sensor maintains its accuracy for longer.

Flow Control Technology

AlcoLimit's Flow Control Technology checks the flow rate of your breath ensuring an adequate air sample is received for analysis.

Sensor Recognition Technology

AlcoLimit's Intelli-sensor Recognition Technology checks the sensor condition every time the breathalyser is initialised. Stability of the sensor is analysed as is the level or alcohol residue build-up on the sensor. An indication will be given if the sensor needs recalibration.

Available in 12v and 24v versions
to suit all vehicles including
forklifts, cars, trucks and heavy
machinery.



BONUS CARRY CASE WITH PURCHASE!

Keep your Protector breathalyser well protected in this stylish carry case which comes free with every purchase.

Contains 1 x Protector Breathalyser, 10 x Mouthpieces, 1 x Soft carry pouch, 2 x AAA batteries and Instruction Manual.

	PRODUCT SPECIFICATIONS
Recommended Usage:	Personal/Professional
Sensor Type:	Heavy-duty Fuel Cell Sensor
Accuracy:	Conforms to Australian Standard AS3547 +/- 0.005% at 0.050% BAC
Calibration:	Calibrated to the Australian & New Zealand legal limits
Range %BAC:	0.000 - 0.400
Result Reading:	PASS: 0.000-0.019 FAIL: 0.020 upwards. These levels may be customised on request
Display:	3 decimal places. Large display backlit for night-time use
Warm-up time:	< 20 seconds
Breath Sampling Time:	5 seconds
Housing:	Shock Resistant Plastic
Handset Weight:	100 grams (with batteries)
Power Source:	2 x 1.5v 'AAA' Alkaline batteries (supplied), Batteries not required when connected to the vehicle.
Dimensions:	106 x 50 x 20 mm
Warranty:	12 Month Limited Warranty
Mouthpieces:	Disposable - 5 included
Accessories:	Mouthpieces Pack of 10 (ALCO-030), Pack of 50 (ALCO-020) Pack of 500 (ALCO-043)



Please note: product specifications are subject to change without notice for the purpose of product improvement

AlcoLimit Breathalysers Pty. Ltd

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