

# PROTECTOR<sup>®</sup>

## Breathalyser



CERTIFIED TO THE SAME STANDARD AS POLICE BREATHALYSERS

Professional grade *Australian Standards AS3547 approved* electrochemical Fuel Cell Sensor breathalyser. Compact design and lightweight construction make the Protector completely portable and easy to use in any location.

Recommended for use in all workplaces, transport, construction, mining, airports, engineering & manufacturing. Also recommended for use at public events, school formals, clubs, restaurants and where RSA guidelines are enforced. Ideal for screening all employees in safety sensitive fields.

Ideal for workplaces or for people with a court-ordered interlock.

Suitable for rapid testing, the AlcoLimit Protector is great value for money.

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

### 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.

### 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.



ALCOLIMIT<sup>®</sup>  
DIGITAL BREATHALYSERS



PLATINUM  
FUEL CELL  
SENSOR

Product Code: ALCO-022

### 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 calibration setting 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.

### Uni-lateral flow Mouthpieces

Uniquely designed uni-lateral flow mouthpieces ensure precise breath flow directly on the sensor.

The mouthpieces fit quickly and securely in one-way only.



## 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.



Workplace training is available online to certify employees to use the Protector AlcoLimit Protector Breathalyser - Usage & Administration in a Workplace Environment (Certificate of Attainment)



Product Usage Videos are available on our product page.  
See How-to-Use the Protector Breathalyser.



	PRODUCT SPECIFICATIONS
Recommended Usage:	Professional
Sensor Type:	Heavy-duty Fuel Cell Sensor
Accuracy:	Conforms to Australian Standard AS3547 +/- 0.005% at 0.100% BAC
Calibration	Calibrated to the Australian & New Zealand legal limits
Range %BAC :	0.000 - 0.400
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
Weight:	100 grams (with batteries)
Power Source:	2 x 1.5v 'AAA' Alkaline batteries (supplied)
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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