

# ENFORCER BREATHALYSER SERIES



AlcoLimit Breathalysers' Enforcer Series is *Australian Standards Approved (AS3547)* and designed for professional use. The Enforcer Series offers workplaces affordable, accurate breath alcohol testing in easy to use, portable testers. Dual mode testing allows for quantitative results or rapid positive/negative screening of employees. Easy one button operation and a simple menu make the Enforcer series user friendly. Connection to our compact, heavy duty printer allows for ease of record keeping.



## Multiple Applications

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



## Flow Control Technology

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



## Easy-to-use

Operation is controlled by a single button. All displays are 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 (normal mode only).



## 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.



Optional Thermal Printer Kit available for keeping a hard copy of %BAC readings, date & time stamp,

## Fast & Accurate Results

The latest semiconductor sensor technology and self-check software provides a quick warm up and accurate results. Conformance to *Australian Standard AS3547* ensures the accuracy, durability and functionality of the Enforcer series has been thoroughly tested.



## Fast Mode

Allows quick successive screening of employees. A 3 second presence/absence test for alcohol is performed then the unit resets ready for the next test. No mouthpieces are required in this mode keeping the cost of consumables low.

## Normal Mode

After a positive result in fast mode normal mode confirms the actual level of alcohol. A %BAC result appears on the display within only a few seconds.

## In-House Calibration

Our in-house technicians specifically calibrate each unit in accordance with Australian Standards regulations for the Australian/New Zealand legal limits. Regular calibration is required to maintain the specified accuracy of each device. An in-built usage counter and an on-screen recalibration reminder make remembering to have your unit serviced simple.

Our flat-fee servicing costs are all inclusive of parts, labour and return overnight freight. Turnaround is guaranteed 3-4 working days.

## Self-Replaceable Sensor Technology





Pre-calibrated sensors are available for the user to simply remove the existing sensor and install the new pre-calibrated sensor. Ideal for remote locations and means minimal downtime for 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.



## TECHNICAL DATA

Breathalyser Model	Enforcer 2	Enforcer 3
Product Code	ALCO-007	ALCO-008
Measurement Range	0.00 - 0.40%BAC	0.000 - 0.110%BAC
Sensor Type	Semiconductor	Semiconductor
Self-Replaceable Pre-Calibrated Sensor	Yes	Yes
Software Technology	 	 
Measurement Accuracy	+/-0.01 @ 0.10%BAC	+/-0.010 @ 0.100%BAC
Calibration Setting	Double Point @ 0.05 & 0.10 %BAC	Double Point @ 0.050 & 0.100 %BAC
Calibration Frequency	Professional Use: 1-3 months Personal Use: 6-12 months or every 200 uses	Professional Use: 1-3 months Personal Use: 6-12 months or every 200 uses
Sensitivity Drift (with non-use)	Typically 0.01 %BAC per annum	Typically 0.01 %BAC per annum
Display Type	LCD 2 decimal places with backlight	LCD 3 decimal places with backlight
Data Storage	None	None
Cumulative Test Counter	Yes	Yes
Warm-up Time	<1 minute	<1 minute
Breath Sampling Time	Fast Mode: 3 seconds Normal Mode: 6 seconds	Fast Mode: 3 seconds Normal Mode: 6 seconds
Retest Interval	Fast Mode: 3 seconds Normal Mode: <1 minute	Fast Mode: 3 seconds Normal Mode: <1 minute
Fast Mode Display	'0' (0.00-<0.02%BAC) 'Hi' (≥0.02%BAC)	'0' (0.000-<0.019%BAC) 'Lo' (0.020-0.049%BAC) 'Hi' (≥0.050%BAC)
Mouthpiece	Fast Mode: NO Normal Mode: YES	Fast Mode: NO Normal Mode: YES
Operating Temperature	0 - 40°C	0 - 40°C
Housing	Shock Resistant Plastic	Shock Resistant Plastic
Weight	115gms	115gms
Power Source	2 x 1.5v Alkaline "AA" Batteries or Duracell Rechargeable 1700mAh (DC1500 NiMH)	2 x 1.5v Alkaline "AA" Batteries or Duracell Rechargeable 1700mAh (DC1500 NiMH)
Power Usage	Over 200 times per set of batteries	Over 200 times per set of batteries
Lifetime Uses	over 5000 tests	over 5000 tests
Dimensions	137 x 73 x 44mm	137 x 73 x 44mm
Optional Thermal Printer	Yes	Yes

## ORDERING INFORMATION

Accessories	Order Code:
Printer Kit (prints %BAC, date, time & ID line). Includes printer, all cables, thermal paper & instructions	ALCO-012
Mouthpieces - Standard (Pack of 50)	ALCO-010
Mouthpieces Individually Wrapped (Pack of 50)	ALCO-020
Mouthpieces Individually Wrapped (Pack of 500)	ALCO-043
Mouthpieces Individually Wrapped (Pack of 10)	ALCO-030
Recalibration	ALCO-045
Calibration Certificate	ALCO-012
Certificate of Attainment	OD-300

### 12 MONTH REPLACEMENT WARRANTY

Our 12 month replacement warranty covers all defects in workmanship or materials (excluding calibration) if returned with proof of purchase.

## Contact Us



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