



andatech®

BREATHALYSER CATALOGUE



Know your limit, don't risk it.



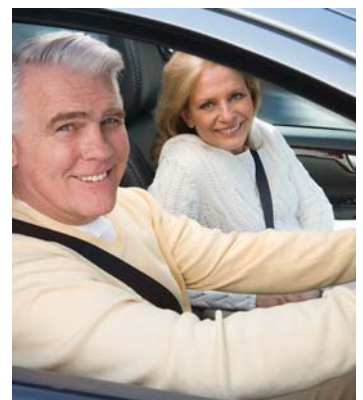
ABOUT ANDATECH

Andatech pioneered the consumer market for breathalysers in 2004 when it became the first Australian company to receive the Australian Standard AS3547 certification for a personal breathalyser under \$200. Since beginning operations in 2003, Andatech has expanded its product range to include not only personal breathalysers but also advanced fuel cell breathalysers for both personal and industrial use, with a focus on delivering products that have a measurable impact on safety and quality of life.

AlcoSense is Andatech's own brand of breathalysers that include personal, industrial, wall-mounted, entrance access, and alcohol interlock breathalysers. Our breathalysers go through strict Australian Standard AS3547 certification, ensuring their accuracy and reliability over other breathalysers in the market that are without it. This also means that our breathalysers are serviceable and well-supported through a strict control process as a safety device.

Having successfully maintained ISO 9001 certification through regularly scheduled audits, we continue to maintain our high standard of supplying superior products and exceptional service to our customers.

Today, Andatech is partnered with over 200 companies in Australia, New Zealand and worldwide and we continue to provide leading edge safety products and services to some of the largest companies around the world including government bodies, universities, mining and infrastructure companies, corporates, and retail companies.



AlcoSense® STEALTH

Be responsible, be professional



Australian Standard
AS3547
Lic. SMK20581
SAI GLOBAL

The AlcoSense Stealth was designed specifically for today's market, combining powerful technologies with a stylish and lightweight design. It boasts an electrochemical fuel cell sensor for high accuracy and reliability, while maintaining its classy appeal.

The Alcosense Stealth's sleek look and designer finish make it an elegant and stylish personal breathalyser.



High Accuracy

4-digit readings ranging from 0.000 to 0.400% BAC



Fuel Cell Technology

Its electrochemical fuel cell sensor ensures that the reading is specific to alcohol, and not affected by other substances.



Australian Standards Certified

Tested and certified to Australian Standards AS3547 for its accuracy and reliability.



Personal Breathalyser

Slim design, portable, quick and easy to use.

Breathalyser Specifications

Indication of %BAC	0.000 to 0.400% BAC
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 10 seconds
Response Time	Within 10 seconds
Recycle Time	Within 10 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Electrochemical fuel cell sensor
Power Supply	2 x AAA Alkaline batteries
Weight	100g including batteries
Dimensions (mm)	106 high x 50 wide x 20 deep
Features	<ul style="list-style-type: none"> • Auto power off • Flow error technology • 3 decimal reading
Calibration	Every 6 months or 500 tests, whichever comes first

Andatech® PRECISION+

Precise by name, precise by design

The Precision+ features a state-of-the-art electrochemical fuel cell sensor promises exceptional accuracy and long lifespan to cater to high volume testing.

With a large 2.4" TFT colour screen, clear onscreen instructions and passive testing capability, the Precision+ is quick and easy to use with or without mouthpieces. The perfect tool for alcohol breath testing in law enforcement, OH&S, schools, alcohol treatment, emergency rooms and medical professionals.



Australian Standard
AS 3547
Lic. SMK21604
SAI GLOBAL



Fuel Cell Accuracy

High accuracy and hi-tech electrochemical sensor used in all police breathalysers promises exceptional accuracy and long lifespan to cater to high volume testing.



Highly Accurate Readings

Provides exceptionally fast and accurate 3 decimal place readings ranging from 0.000 to 0.400% BAC and reacts only to alcohol.



Industrial Breathalyser

High accuracy, long term stability and sensor life makes it an ideal breathalyser for industrial use.



Australian Standards Certified

Tested and certified to Australian Standards AS3547 for its accuracy and reliability.



Passive Testing (Fast Mode)

Offers standard testing for accurate results and passive testing without the use of mouthpieces for quicker results.

- Very low price in comparison with other electrochemical breathalysers
- Quick response time
- Fast recovery time: 3 sec. when the reading is 0.000 %
- Large, visible display with simple and plain-text instructions
- Easy handling
- Quick and easy to use with or without mouthpiece
- Controlled system for measuring the blow time given by a signalling sound
- Tests can be carried out automatically and manually
- Compact and lightweight hand-held device
- Cutting-edge US technology

Breathalyser Specifications

Indication of %BAC	0.000 to 0.400% BAC
Result Reading	BAC (% BAC, mg/100ml) BrAC (mg/l, g/l, ug/100ml, ug/l)
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 3 seconds
Response Time	Within 3 seconds
Recycle Time	5 seconds
Mouthpiece	5 mouthpieces supplied
Sensor Type	Electrochemical fuel cell sensor
Power Supply	4 x AAA Alkaline batteries
Weight	150g including batteries
Dimensions (mm)	140 high x 55 wide x 30 deep
Features	<ul style="list-style-type: none"> • Dual mode testing (Normal and Passive) • Flow control, auto power off and battery low indication
Calibration	Every 6 months or 1000 tests, whichever comes first

Andatech[®] PRODIGY⁵

Clever and powerful



*For Prodigy⁵ with printer

The Andatech Prodigy⁵ breathalyser is an Australian designed, state-of-the-art instrument that has been rigorously tested and certified to Australian Standard AS3547.

With improved user interface, passive testing and data upload included at no extra cost, the Andatech Prodigy⁵ breathalyser is the best choice for employee testing in the workplace.



Fuel Cell Accuracy

Advanced fuel cell sensor designed for exceptional accuracy and long lifespan for high volume testing.



Highly Accurate Readings

Provides accurate 3 decimal place readings ranging from 0.000 to 0.400% BAC at an accuracy of +/- 0.005%BAC.



Touch Screen

Built with a 2.4" TFT colour touch screen and includes a stylus pen to enter details, change information, and navigate between operations.



Data Input and Memory Function

Enter details quickly and easily thanks to Prodigy⁵'s touchscreen and included stylus. Store up to 10,000 entries in the breathalyser itself - this can be viewed on the breathalyser itself or exported to a PC.



Calibration Reminder and Settings

Alerts you when calibration is due and lets you set reminder alerts with options from 6 months (default), 12 months, or up to any number of tests.



Fast Results and Passive Testing (Fast Mode) Included

Provides lightning fast results within seconds. Passive testing mode provides even faster results when testing multiple individuals.



USB Connectivity

USB functionality for updating the unit's software, downloading and exporting data to a PC, perfect for storing employee data and history.



Clean and Hygienic

Designed with a button to eject the mouthpiece from the device, without needing to touch the mouthpiece, ensuring sanitary alcohol testing in the workplace.

Breathalyser Specifications

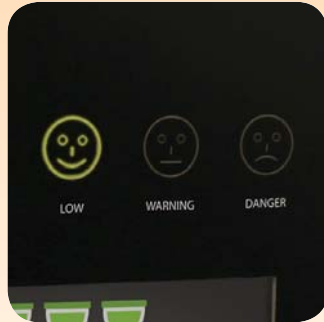
Indication of %BAC	0.000 to 0.400% BAC
Result reading	BAC (% BAC, mg/100ml) BrAC (mg/l, g/l, ug/100ml, ug/l)
Accuracy	± 0.005% at 0.100% BAC
Warm-Up Time	Within 2 seconds
Response Time	Within 3 seconds
Recycle Time	5 seconds
Mouthpiece	5 mouthpieces and 1 sampling cup supplied
Sensor Type	Electrochemical fuel cell sensor
Power Supply	4 x AA Alkaline batteries
Weight	265g including batteries
Dimensions (mm)	140 high x 65 wide x 32 deep
Options	<ul style="list-style-type: none"> • Prodigy⁵ (not printer-enabled) • Prodigy⁵ with printer (includes wireless bluetooth printer, rechargeable battery, and charger)
Calibration	Unlimited tests, every 6 months

Andatech[®] SOBERPOINT 3

Solid peace of mind



Optional push button mechanism



Low, Warning, and Danger warning



Constructed from high grade, solid metal in a matte finish, the Andatech Soberpoint 3 is ideal for workplaces, construction, mining and transportation.

A separate straw dispenser can also be attached below the unit. This reduces the amount of dust entering the unit, whilst also allowing easy refill and dispensing of straws on-site (no rear access required).

It has a modern design with clear visual and audio cues, and an easily replaceable sensor module so you won't have to ship the entire unit for calibration, only the sensor.



Fuel Cell Accuracy

Designed for exceptional accuracy and long lifespan for high volume testing.



Highly Accurate Readings

Provides 3 decimal place readings ranging from 0.00 to 0.40% BAC at an accuracy of +/- 0.005%BAC



Solid Casing

Modern and robust solid metal casing.



Coin or Push Button Operation

Can be configured to push-button mechanism for workplace use or coin operation for venues.



Quality Assured

Australian Standards AS3547 Certified.



Industrial Breathalyser

Ideal for high volume breath testing in the workplace, industrial sites, and licensed venues.



LCD Screen

Includes an LCD screen for displaying instructions or advertisements with audio.



WiFi Enabled

Ability to transfer and sync test results, device information, and more to your computer wirelessly.



Replaceable Sensor Module


Highly convenient to maintain. Simply replace with a new sensor and ship the old sensor back for calibration.


Breathalyser Specifications

Indication of %BAC	0.000% to 0.400% BAC
Accuracy	±0.005%BAC at 0.100%BAC
Warm-Up Time	Within 30 seconds
Response Time	Within 6 seconds at 0.10% BAC
Recycle Time	Within 10 seconds
Mouthpiece	Cylindrical straw
Sensor Type	Large electrochemical fuel cell sensor
Power Supply	AC 240V, 50/60 Hz, 0.5A input DC 12V, 1.5A output
Weight	3.5kg
Dimensions (mm)	330 high x 255 wide x 90 deep
Features	<ul style="list-style-type: none"> Designed for mass testing Coin or push button operation LCD display Optional straw dispenser
Options	<ul style="list-style-type: none"> Soberpoint 3 (WIFI-enabled) Soberpoint 3 Lite (non WIFI-enabled)
Calibration	Unlimited tests, every 6 months

SUMMARY

PERSONAL BREATHALYSER

	
	Stealth
Accuracy	
Durability	
Maintenance	
Warranty	
Ease of Use	
Speed	
Display Visibility	
Sensor Type	FxCe12
Certification	Y
Affordability	\$\$\$\$
Colour Choices	N

Legend:  Good  Very Good  Great  Excellent

Accuracy Breathalyser accuracy range. Semiconductor breathalysers have a wider +/- 0.01%BAC accuracy range whereas fuel cell breathalysers are more precise with a smaller accuracy range of +/- 0.005%BAC.

Durability How long the breathalyser may last in terms of its battery life and sensor life.

Maintenance Number of uses before calibration is needed. We recommend calibration every 6 months on all our personal breathalysers, however fuel cell breathalysers typically require calibration after 500 uses, whereas semiconductor breathalysers require this after 200 uses.

Warranty Our personal breathalysers carry either a 1 year warranty or 3 years warranty. But all are covered under our Breathalyser Guarantee (see page 21).

Ease of Use How easy the breathalyser is to use in terms of its features, such as the built-in retractable mouthpieces on the Verity and Zenith+ breathalysers that make them extra convenient to use, without the need to carry around loose mouthpieces.

Speed How fast the breathalyser is in terms of its warm up time, response time, recycle time, and passive test (fast mode) function.

Display Visibility The display screen's clarity and backlight.

Sensor Type
 SC - Semiconductor Sensor
 SC Pro - Professional Grade Semiconductor Sensor for more reliable readings
 FxCe1 - Fuel Cell Sensor for fast, alcohol-specific BAC readings
 FxCe2 - More advanced fuel cell sensor for faster, more stable performance
 FxCe3 - Industrial grade fuel cell sensor built for long lasting sensor stability and high volume testing







Certification Y - Is certified to Australian Standards AS3547 N - No certification
 Having an Australian Standards AS3547 Certification means that the device has been tested and certified to perform at the stated specifications and accuracy.


Colour Choices Y - Colour choices available N - No colour choices available

SUMMARY

WORKPLACE BREATHALYSERS

From bluetooth to WIFI connectivity, built-in printers to LCD screens and more, our range of Andatech® workplace breathalysers can suit all requirements and industries, small or large.

	 Precision+	 Prodigy ^S	 Soberpoint 3
Accuracy			
Sensor Type	FxCe113	FxCe113	FxCe113
Certification	Y	Y	Y
Touch Screen	N	Y	N
Printer ompatibility	N	Wireless Bluetooth Printer	N
Tests Memory	N	10,000	Synced to server (with Wifi)
Connectivity / Extra Features	N	USB Bluetooth	WIFI LCD
Response / Recycle Time	3 / 5 secs	3 / 5 secs	6 / 10 secs
Warranty	1 year	1 year	1 year

- Accuracy**  Excellent All Andatech® workplace and alcohol interlock breathalysers provide the most precise BAC readings.
- Sensor Type** All Andatech® workplace breathalysers use advanced fuel cell sensors for exceptionally accurate, alcohol-specific results:
FxCe112 - Advanced fuel cell sensor for fast, stable performance
FxCe113 - Industrial grade fuel cell sensor built for long lasting sensor stability and high volume testing
- Certification** Y - Is certified to Australian Standards AS3547 N - No certification
Having an Australian Standards AS3547 Certification means that the device has been tested and certified to perform at the stated specifications and accuracy.
- Touch Screen** Y - Has touch screen N - No touch screen
The touch screen on the breathalyser enables user-friendly navigation and input of data such as employee details and more.
- Printer Compatibility** Some of our breathalysers have optional bluetooth or wired printer options, or built-in printers for printing test results on-the-spot.
N - No compatible printer options
- Tests Memory** Some breathalysers have the capacity to store test results in its internal memory, on a memory card, or by syncing to an online server.
N - No test memory
- Connectivity / Extra Features** Bluetooth, USB, WIFI connectivity, and other features that allow data transfer, software updates, and more.
- Response / Recycle Time** How fast the breathalyser is in terms of its response time (time needed to provide a BAC result after a breath sample is taken) and recycle time (time needed after a test before another test can be taken).
- Warranty** All our workplace breathalysers carry a 1 year warranty that is covered under our Breathalyser Guarantee [see page 21].

For more information contact your local SafetyQuip safety specialist.
www.safetyquip.com.au

(information in this brochure by Andatech)

