

ALCOLIMIT RBT WALLMOUNT BREATHALYSER



Our latest wall mount breathalyser features a sleek, slimline, design that fits in most entryways without causing obstruction.

It's heavy-duty sensor is designed for use in safety sensitive workplaces, remote locations and sites where high volume testing is required.

Low purchase price and low cost maintenance make the RBT the most affordable on the market!

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 pubs, clubs, restaurants, public events, school formals, and where RSA guidelines are enforced.

Accurate Results

Self-check software provides a quick warm up and alerts when recalibration is due.

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



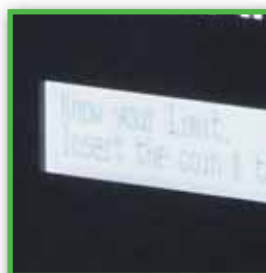
Flow Control Technology

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.



Clear LCD Instructions



Built-in Straw Dispenser



Sleek, Slimline, Curved Design

Heavy Duty Sensor

The precision and longevity of the electrochemical (fuel cell) sensor produces a short warm up time and fast measurement repetition. Microprocessor controls optimise processing speed and display time ensuring the measurement is displayed quickly. Alcohol specific calibration technology eliminates cross-reactivity with other gases.

Self Replaceable Sensor Technology

The AlcoLimit RBT is the first wall mount breathalyser to offer the convenience of a removable/replaceable sensor module. Simply remove the old sensor and replace it with a new one every 800-1000 uses. No expensive call out or servicing fees and the convenience of instant, in-house servicing. No machine downtime means your RBT is always working!

Please note: replaced sensors can be returned to us for recalibration.



Australia's Leading Brand!



Optional free use button for rapid testing of employees in the workplace.






Self-replaceable sensor module allows for on-the-spot servicing. Used sensor modules can then be returned to us for recalibration and reuse.



Secure locking case with easy access to perform servicing and collect revenue.

TECHNICAL DATA

Breathalyser Model	RBT Wall Mount
Product Code	ALCO-027
Measurement Range	0.000 - 0.250%BAC
Sensor Type	Electrochemical Fuel Cell
Software Technology	 
Measurement Accuracy	+/-0.005 @ 0.100%BAC
Calibration Setting	Single Point @ 0.100 %BAC
Calibration Frequency	Every 28 days a calibration service test must be performed. Training is available for your staff to perform this in-house.
Calibration Method	 Self-replaceable sensor module allows for on-the-spot servicing in-house. <i>Optional service agreement is available.</i>
Sensitivity Drift (with non-use)	Typically 0.01 %BAC per annum
Display Type	2 line LCD with visual instructions for use. %BAC reading is 3 decimal places. Backlit for night-time use.
%BAC Results	Good: 0.000%BAC Warning: 0.001-0.049%BAC Danger: >0.050%BAC These levels can be adjusted to suit your application.
Cumulative Test Counter	YES
Warm-up Time	<30 seconds
Breath Sampling Time	6 seconds
Retest Interval	<30 seconds
Display	0.000-0.250%BAC
Mouthpiece	Ordinary drinking straws
Storage Temperature	0 - 50 degrees celcius
Housing	Shock Resistant Plastic
Weight	5.85kgs
Power Source	AC 240v, 50/60hz, 0.5A input DC 12v, 1.5A output Power point adaptor
Dimensions	412 x 258 x 90 mm
Options	Coin operation or free use button
Door mechanism option	May be connected to an electric door mechanism to allow entry to workplace
Further options	Signal sent from the RBT can be connected to various equipment to allow access or activate equipment.

ORDERING INFORMATION

Accessories	Order Code:
Replacement sensor module	ALCO-028
Recalibration of sensor module	ALCO-040
Drinking Straws (2000 pcs)	ALCO-036
Drinking Straws (5000 pcs)	ALCO-038
Calibration Certificate	ALCO-037

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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