



Dräger Alcotest 3820

Personal Breathalyser

Australian Standard AS3547 Certified Accuracy

- Accurate 3 digit decimal display with easy single button operation
- Made in Germany
- Alcohol specific electrochemical fuel cell technology
- Battery included
- Range: 0.000 to 0.500 BAC
- 3 x Mouthpieces included
- Recalibration recommended every 6 months
- Accuracy better than +/- 10% as per AS3547
- 12 month warranty
- (see over for full specs)

PRICES

Purchase Price..... \$349

Plus \$16.50 postage and handling - conditions apply

Re -Calibration:..... \$59

Includes return postage

All prices are per unit and inclusive of GST.
Prices are subject to change without notice.



To Buy On-line
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Technical Details

Measuring principle	Electrochemical Dräger sensor for 1/4" technology, alcohol specific
Measuring range	0 to 0.500 BAC; if the limits of the measuring range are exceeded, a message is displayed
Sampling	Automatic sampling when minimum volume resp. blow time is reached; Automatic sampling when end of breath is reached; depending on configuration
Ready for use	Approx. 4 seconds after switching on
Display of the measuring results	After approx. 3 s (at 0.000 BAC); After approx. 10 s (at 0.100 BAC, room temperature)
Operating temperature	-5 to +50°C / 23 to 122°F
Relative humidity	10 to 100% relative humidity (non-condensing and in operating state)
Ambient pressure	600 to 1,300 hPa / 17.7 to 38.4 inch Hg
Display	Graphic backlit LCD display; 32 x 22mm / 1.3" x 0.9" (128 x 64 pixels)
LED	1 light emitting diode (LED) to support the indication of results and warning message
Audible signal	Various acoustic signals to support messages and warnings on the display
Datalogger	Memory of last 10 tests
Power supply	1 x CR123A Battery, charge level indicator in display, with one battery approx. 1,500 breath tests can be done
Mouthpiece	Hygienically and individually packed
Operating concept	Measurement functions can be performed using just one button
Calibration	Wet gas or dry gas calibration
Housing	Impact resistant ABS/PC
Dimensions (W x H x D), weight	Approx. 50 x 133 x 29mm / approx. 120g, incl. Battery
Vibration and shock	EN 60068-2-32
CE marking	2004/108/EC (electromagnetic compatibility)
Norms	AS 3547, EN 16280, EN 15964, NHTSA, FDA Conformity, depending on configuration
Integrated clock	To show calibration interval
IP protection class	IP52