

alcoSense[®]
DIGITAL BREATHALYSER

No.1
The UK's No.1
Breath Tester*

Instruction Manual

PROBLEMS?

Before returning it to the shop,
call us on **0800 195 0088**
(+44 1628 778885 outside
the UK) Mon-Sat 9am-5pm.

We can resolve most issues
on the phone in a couple
of minutes!



WARNING: AlcoSense Elite is a sensitive measurement device. Performing a breath test less than 10 minutes after drinking risks blowing high levels of alcohol directly from your mouth into the system which could permanently damage the sensor and cause the system to read inaccurately. Blood alcohol levels can continue to rise for up to 90 minutes after drinking, as a result we only recommend using the Breathalyser after this time (and ideally the morning after) to ensure your reading will not increase after you test yourself. Do not blow directly into the blow hole without a blow tube – this can damage the sensor and significantly reduce the lifetime of your unit.

AlcoSense Instruction Manual

Thank you for purchasing your new AlcoSense Breathalyser.

As you know, you never can tell how long it takes for alcohol to clear from your body after having a drink. It depends on many variables including body mass, time of day, food intake and even if you have a cold.

Road safety is our primary concern, specifically making it easy for you to know when you are below the legal driving limit again the morning after a few drinks. The AlcoSense breathalyser is designed to quickly and accurately indicate your level of intoxication, alerting you as to whether you are over or under the UK drink drive limit.

Like me, many responsible drivers use the AlcoSense breathalyser to help make sure they're OK to drive the morning after. Thank you again for purchasing this product and I'm sure you will be delighted with it.

Yours sincerely,



Hunter Abbott, Managing Director

Important - Please read

It is safest to drive when you have no alcohol left in your blood stream. As a result we only recommend driving when the AlcoSense breathalyser reads 'LO'. Before using the AlcoSense breathalyser you agree you have read the operating instructions & are aware of the legal alcohol limit in your jurisdiction. The manufacturer distributors and sellers of this product exclude all liability for improper use or loss or damage caused by actions taken by you after use of this product. Please be aware of the drink drive limit in your jurisdiction.

AlcoSense User Manual Version 2.1

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How Breathalysers Work

Breathalysers work by measuring the concentration of alcohol vapour in your breath. Contrary to popular belief the alcohol is not coming from residue in your mouth but is actually evaporating from the blood that passes through your lungs when you breathe. The amount of alcohol evaporating from your lungs is directly proportional to the amount of alcohol in your blood stream making it possible to accurately calculate the per mil Blood Alcohol Concentration (%BAC) or Milligrams of alcohol per Litre of Breath (mg/l) and therefore your level of intoxication.

How Alcohol Is Processed by the Body

When you drink, alcohol is absorbed into the blood stream through your mouth and throat but mostly through the stomach and small intestine. The more you drink the more alcohol is absorbed by the body and the higher your BAC or mg/l reading will become. Approximately 90 minutes after the alcohol is consumed it is distributed equally around the body through the blood stream. This is known as the point of Equilibrium.

As blood flows round the body around 90% of the alcohol it contains is broken down in to water and carbon dioxide by the liver in a process called Oxidation. The remaining 10% of the alcohol is passed from the body through the lungs and kidneys. A healthy liver typically breaks down alcohol at a rate of one unit of alcohol per hour but the more alcohol that is consumed the longer it can take for the liver to process each unit.

When you stop drinking your level of intoxication may stay constant or if you have been drinking heavily it could even increase for around 90 minutes afterwards. This is because of the time it takes for alcohol to reach the bloodstream from the time you actually had the drink. If you have eaten food this can also increase the time, as the release of alcohol into the bloodstream can be slowed by it being absorbed by food in the stomach. This is the reason why we do not recommend using the breathalyser just after finishing drinking because there are too many factors that can influence the reading. The ideal time is the morning after.

Things That Can Affect the Reading of Your Breathalyser

There are some factors that that can affect the reading of breathalysers whether it be the AlcoSense breathalyser or a police system. Please note that certain medications and conditions including diabetes can give false positive readings. If you find you have a positive reading when you have not drunk alcohol please contact us for assistance.

Do:

- Use the breathalyser the morning after a few drinks.
- Read the instructions carefully.
- Perform an ASC (see page 4) regularly.
- Phone us if you have any difficulties.
- Only drive when the AlcoSense says "LO" and you feel 100%. Any amount of alcohol in your system will affect your ability to drive.

Don't:

- Blow into the breathalyser just after drinking, high levels of alcohol in the mouth can permanently damage the sensor.
- Blood alcohol levels can rise for up to 90 minutes after drinking (see page 4 for more info). Results taken before this time can change quickly. As a result only use the breathalyser 90 minutes after drinking and ideally the morning after.
- Use the breathalyser for at least 30 minutes after using mouthwash, breath spray, cough medicine or anything else that may contain alcohol.
- Use the breathalyser for at least 30 minutes after having a cigarette or eating certain over-ripe fruit.
- Perform a test in dirty air, i.e. a smokey room or pub.
- Use the breathalyser if you are breathing quickly (for example, after running up the stairs) or have been holding your breath. This can falsely lower or raise the reading respectively. Wait until you are breathing normally again.

Getting Started

This section will take you step by step through the basics of using your new AlcoSense Breathalyser, namely:

1. Unpacking the box.
2. Installing the batteries and learning to navigate the menu system.
3. **Preparing it for use for the first time:**
 - a) **Setting the alert level.**
 - b) **Activating the sensor.**
 - c) **Performing an Auto Sensor Clean (ASC).**
4. Setting the time.
5. How to perform a breath test and understanding the results.
6. Things that can affect the readings.

Unpacking the Box

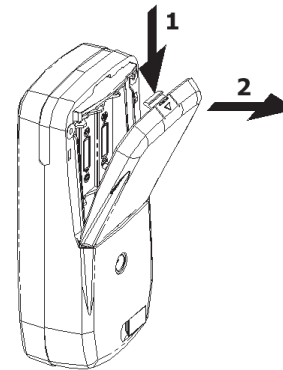
In the box you will have the following components:

- 1) 1 x AlcoSense Breathalyser
- 2) This instruction manual
- 3) 3 x AAA Batteries
- 4) 5 x Blow Straws



Installing the Batteries

Keep the AlcoSense Breathalyser in the closed position and turn the machine over so the back is facing you. Following the diagram below remove the battery compartment cover. Insert the three 1.5v AAA batteries supplied into the slots provided in the battery compartment making sure that the batteries are inserted the right way round as indicated in the battery compartment. Then put the battery compartment cover back on again following the diagram below but in reverse. The screen will then display the default time.



Turning the AlcoSense On and Off

Turning On

The AlcoSense can be turned on one of two ways; slide the unit open, or press and hold the + key until the screen lights up.

Turning Off

The AlcoSense will automatically turn itself off if it is left open after a blow test. If you wish to turn it off manually, slide the unit closed and press and hold the + key until the screen goes blank.

Using the Menu System

The menu system is designed to be as easy to use as possible. You will see an L shaped symbol rotating around the screen of the AlcoSense, in turn highlighting either the Clock, ASC, Unit or Clean functions (shown below).



Clock Settings

ASC

Units of Measurement

Sensor Clean

- 1) To access the menu options press and hold the 'MODE' key for approximately 2 seconds until you hear a beep. The L shaped indicator will stop rotating and will now be flashing over one of the options.
- 2) Press the 'Mode' key again to rotate the L shaped indicator to the next option, and again to go to the following option and repeat as required.
- 3) Once you are on the required option, you can select it by pressing the 'SET' key. The L shaped indicator will stop flashing. You can now access the settings.

4) You can then change the setting by pressing either the + or – keys. Once you have got it to the desired setting press the 'SET' key again to save it.

The different options that you can adjust are:

1. Clock – Set the time.
2. ASC – Auto Sensor Clean please see section dedicated to this function.
3. Unit – This allows the user to change the unit of measurement from mg/l to %BAC.
4. Clean – This allows you to do a quick sensor clean. It is automatically performed after every breath test performed.

Setting the Time

To set the time you will need to access the menu system (please see section 'Using the Menu System' on page 8) and select the CLOCK option. When selected, press the SET key.

You can then use the + and – keys to change the minutes. When the minutes are correct press the SET key, you will now be able to change the hours using the + and – keys. When the hour is correct press SET again to confirm the time and then press MODE to save the setting.

Changing the Unit of Measurement

You can change the AlcoSense's unit of measurement between mg/l (Milligrams of alcohol per Litre of Breath) or %BAC (per mil Blood Alcohol Concentration). The two different units of measurement are two different scales, like degrees Celsius and degrees Fahrenheit in temperature. You can change the unit of measurement as follows:

- 1) With the AlcoSense breathalyser in the closed position hold down the MODE key until you hear a beep. Then press the mode key repeatedly until the indicator reaches the UNIT option.
- 2) Press the SET key. You can now change between %BAC and mg/l. Press the + key to select %BAC and press the – key to select mg/l.
- 3) When you have selected the unit you wish to use, press the SET key once again and this will save your preferred option.

Setting the Alert Level

AlcoSense will alert you not to drive from 0.2‰BAC below your chosen drink drive limit. You will need to set the AlcoSense to your local drink drive limit before first use.

- 1) Use the table below to find your region and the relevant "Alert Level Setting". Please note the table below was published in January 2015 and drink drive limits do change. Please double check the drink drive limit with your local road authorities before use.
- 2) While the AlcoSense is powered up and closed, press and hold the "-" key (minus key) until the screen shows either BAc2, BAc5 or BAc8. This is the current alert level setting.

Country	‰BAC Limit*	mg/l Limit*	Alert Level Setting
Australia (regular drivers)	0.5‰BAC	0.22mg/l	BAc5
Australia (pro drivers)	0.2‰BAC	0.09mg/l	BAc2
Austria	0.5‰BAC	0.22mg/l	BAc5
Belgium	0.5‰BAC	0.22mg/l	BAc5
Canada	0.5‰BAC	0.22mg/l	BAc5
Croatia	0.5‰BAC	0.22mg/l	BAc5
Cyprus	0.5‰BAC	0.22mg/l	BAc5
Czech Republic	Zero	Zero	BAc2
England & Wales	0.8‰BAC	0.35mg/l	BAc8
Denmark	0.5‰BAC	0.22mg/l	BAc5
Finland	0.5‰BAC	0.22mg/l	BAc5
France (regular drivers)	0.5‰BAC	0.22mg/l	BAc5
France (pro drivers)	0.2‰BAC	0.09mg/l	BAc2
Germany (over 21)	0.5‰BAC	0.22mg/l	BAc5
Germany (under 21)	Zero	Zero	BAc2
Holland (regular drivers)	0.5‰BAC	0.22mg/l	BAc5
Holland (new drivers)	0.2‰BAC	0.09mg/l	BAc2
Hungary	Zero	Zero	BAc2

- 3) Click the "MODE" key until the alert level setting you require is displayed on the screen.
- 4) Click the "SET" key to confirm your selection. The time will be displayed again and you have set the alert level. If U001 is displayed you held the "SET" key down for too long instead of pressing it once. If this happens press "SET" again and the changes will have been saved.

*Always check the limit with your local road authorities before use. The blood/breath ratio in this item is set to 1:2300 for use in the UK, Ireland and Australia (0.35mg/l breath = 0.8‰BAC Blood). Some countries use a lower blood/breath ratio and as result, if using the product in one of those countries the product may over-read slightly in ‰BAC mode, mg/l mode is unchanged. This does not affect use in the UK, Ireland or Australia.

Country	‰BAC Limit*	mg/l Limit*	Alert Level Setting
Ireland (regular drivers)	0.5‰BAC	0.22mg/l	BAc5
Ireland (pro & new drivers)	0.2‰BAC	0.09mg/l	BAc2
Italy	0.5‰BAC	0.22mg/l	BAc5
Luxembourg	0.8‰BAC	0.35mg/l	BAc8
Malta	0.8‰BAC	0.35mg/l	BAc8
Northern Ireland	0.5‰BAC	0.22mg/l	BAc5
Norway	0.2‰BAC	0.09mg/l	BAc2
Poland	0.2‰BAC	0.09mg/l	BAc2
Portugal	0.5‰BAC	0.22mg/l	BAc5
Russia	Zero	Zero	BAc2
Scotland	0.5‰BAC	0.22mg/l	BAc5
Slovakia	Zero	Zero	BAc2
Spain	0.5‰BAC	0.22mg/l	BAc5
Sweden	0.2‰BAC	0.09mg/l	BAc2
Switzerland	0.5‰BAC	0.22mg/l	BAc5
Turkey	0.5‰BAC	0.22mg/l	BAc5
UAE	Zero	Zero	BAc2
USA	Varies by state		

Activating the Sensor

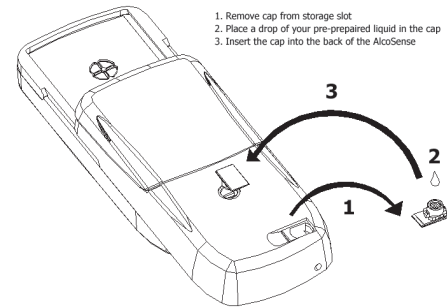
After a period of extended storage without use, you may need to run an ASC (Automatic Sensor Clean) and re-activate the sensor. This is not always required.

PLEASE NOTE: This process does NOT calibrate the breathalyser. Your AlcoSense is calibrated under strict controls during manufacture, using the gold standard in Police Grade breath alcohol simulators.

You will need an alcoholic liquid of 3-5%Vol. You can easily make this by mixing a solution of 1/3 wine and 2/3 tap water in a small glass.

- 1) Perform an ASC (see page 14). Once completed go to step 2.
- 2) Following the diagram on the next page, turn the AlcoSense over so that the back of the unit is facing you. On the bottom right hand corner of the AlcoSense breathalyser you will find a small cap which you can remove.
- 3) Dip this cap in your pre-prepared alcohol of 3-5‰ Volume, ensuring that the sponge section is now wet. Wipe off any excess liquid.
- 4) Insert the cap in to the ventilation hole on the back of the breathalyser (do not press the cap in more than 1/2 way otherwise it may be difficult to remove it).
- 5) Turn the AlcoSense over so that it is facing you and slide the unit open as if you were to perform a breath test. The AlcoSense will count down from PH19 to PH0 and then display "BLOW" on the screen. At this point press and hold down the "SET" key until the screen changes to display either "LO" or gives a reading. DO NOT BLOW INTO THE UNIT.

- 6) Remove the cap from the ventilation hole and replace it in the bottom right hand corner where it originally came from.
- 7) If the result you got was "LO" Please repeat the Activating the Sensor process again. If the result was anything except "LO" (e.g. 0.2 or above) your unit is ready to use and the sensor is activated. If you experience any problems with this process please call us for assistance.



Automatic Sensor Clean (ASC) Function

To maintain high precision readings we recommend performing an ASC regularly every 2-4 weeks or after a period of storage.

Please note: When performing an ASC you will need to do so in an environment with clean fresh air.

- a) Keep the AlcoSense in the closed position and press and hold down the "MODE" button until the menu selector stops rotating and you hear a beep. Then repeatedly press the "MODE" button until the L shaped selector reaches ASC. Press the "SET" key once to select the ASC option.
- b) The screen will either display "ON" or "OFF". Press the "+" key to change the display to ON. When it displays "ON" press the "SET" key to start the ASC Function.

ASC will then flash on the screen for the duration the ASC function runs for. After 8 minutes the AlcoSense will beep meaning that it is almost finished. After a further 2 minutes it will beep again and ASC will stop showing on the display and the time will re-appear.

ASC is now complete and you are now ready to use your AlcoSense Breathalyser!

How to Establish if an Automatic Sensor Clean (ASC) is Needed in the Future

Please follow the steps detailed in "Activating the Sensor" on page 12. If your unit reads LO you will need to perform an ASC. If your unit continues to read LO after several ASC it will require recalibration, please see page 21. If your unit reads anything but "LO" an ASC is not required.

Performing a 'Quick Clean'

After every breath test the unit performs a quick clean on the sensor – this can be heard by a buzzing noise. If you wish to perform a quick clean of the sensor at another time this can be performed by following these steps:

1. Press and hold down the MODE key until you hear a beep.
2. Repeatedly press the MODE key until the indicator reaches the 'clean' icon, located at the bottom left of the screen, then press the SET key once.
3. The screen will then display the words 'OFF'. To start a clean, press the + key once and the screen will display 'ON' and then count down from 8 to 0 and you will hear a buzzing sound. When complete, the screen will display 'OFF' and the buzzing will stop.
4. To exit from this mode press the SET key once and the AlcoSense will return to the standby mode.

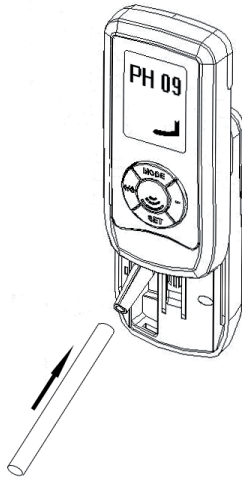
Please note: We recommend performing a full ASC (Auto Sensor Clean) every 2-4 weeks or after a period without use.

How to Perform a Breath Test

Performing a breath test is easy and can be performed at any time, anywhere quickly and easily. Responsible drivers find the AlcoSense breathalyser particularly useful to help make sure they are ok to drive the morning after.

AlcoSense is a sensitive measurement device. Performing a breath test less than 10 minutes after drinking risks blowing high levels of alcohol directly from your mouth into the system causing permanent damage to the sensor and causing the system to read inaccurately. Blood alcohol levels can rise for up to 90 minutes after drinking, for best results only use after this period and ideally the morning after. Do not blow directly into the blow hole without a blow tube – this can damage the sensor and significantly reduce the lifetime of your unit.

1. Slide the AlcoSense into the open position and put blow straw on the system as shown in the image below.















2. The AlcoSense will beep and PH will flash on the screen for around 3 seconds, it will then display PH19 and count down all the way to PH00. This time is used to heat the sensor to the required operating temperature.
3. The AlcoSense will then beep and flash BLOW on the screen. At this point you must blow into the AlcoSense breathalyser. IMPORTANT: when blowing use a pressure similar to when you breath out normally. Change the pressure until blow stops flashing, when blow is displayed constantly you have the right pressure. **When blow is displayed constantly you have the right pressure.** Keep blowing until the system beeps or for around 5 seconds.
4. The AlcoSense will then display your reading and you will hear a buzzing sound – this noise is the unit performing a sensor clean and is nothing to worry about.

TIP: If the AlcoSense displays ERR on the screen, it is most likely that you have either blown too hard, too soft, or blown too late.

Wait at least 5 minutes between doing tests. After the first test both the breathalyser needs to recover and the alcohol level inside your lungs will need to stabilise again.

PLEASE NOTE: The below example table is in %BAC, not mg/l.

0.5%BAC Alert Level Mode (Bac5)		0.8%BAC Alert Level Mode (Bac8) [™]		Explanation
Description	Example of Screen	Description	Example of Screen	
LO Less than 0.2%BAC (Screen Backlight is AMBER)		LO Less than 0.2%BAC (Screen Backlight is AMBER)		Zero or Trace Alcohol There is either no alcohol in the sample or such a small amount it is negligible. The reading is well below the legal drink drive limit.
Between 0.2%BAC and 0.29%BAC (Screen Backlight is AMBER)		Between 0.2%BAC and 0.59%BAC (Screen Backlight is AMBER)		
Between 0.3%BAC and 0.49%BAC (Screen Backlight is alternating RED and AMBER)		Between 0.6%BAC and 0.79%BAC (Screen Backlight is alternating RED and AMBER)		Close to the Limit The sample was very close to the legal drink drive limit and could be borderline. DO NOT DRIVE.
Between 0.5%BAC and 1.5%BAC (Screen backlight is RED)		Between 0.8%BAC and 1.5%BAC (Screen backlight is RED)		
Above 1.5%BAC (Screen Backlight is RED)		Above 1.5%BAC (Screen Backlight is RED)		The sample's alcohol level is above 1.5%BAC and is outside the reading range of this device. DO NOT DRIVE.
Error in Reading		Error in Reading		There has been an error while performing the breath test. This is normally caused by either blowing too hard or too softly into the AlcoSense. See page 17, bullet point 3 or call us.

Maintaining your AlcoSense Breathalyser

Keep it Clean

To keep your AlcoSense in tip top condition we recommend cleaning it regularly using a soft damp cloth or the AlcoSense Cleaning Kit which is available separately. We also recommend that you regularly perform an ASC (Auto Sensor Clean as explained on page 14).

Clean the Sensor

After every breath test the AlcoSense automatically cleans the sensor but we recommend you should perform an ASC regularly to remove any contaminants from the sensor. You can find instructions for doing this on page 14.

Be Careful

Take care not to drop the AlcoSense breathalyser as sudden knocks can affect the unit's accuracy. If you have dropped your AlcoSense and feel that it is not reading correctly please call us to arrange to have the unit serviced.

Technical Support

If you have any queries which are not covered in this manual or need assistance using your unit please call our technical support number Monday to Friday 9am to 5.30pm. When calling please make sure you have your breathalyser to hand.

Re-Calibration

Like any sensitive instrument, your AlcoSense breathalyser may require re-calibration after a period of use. We recommend your AlcoSense breathalyser should be re-calibrated once a year or more often if you use it frequently or you suspect it may not be reading correctly. Please see page 21 for instructions on how to do this.

Servicing

We will happily service your breathalyser to keep it in top condition so that it is reading to the highest levels of accuracy and reliability. Servicing normally takes around 5 working days to complete as after each service your AlcoSense breathalyser will be quality tested before leaving us. Please choose your level of service below:

1) Re-Calibration

We will re-calibrate your AlcoSense breathalyser to ensure it continues to read at its most accurate. This service is charged at £19.99 and includes return postage costs to you. Please call 0800 195 0088 (or +441628778885 from outside the UK) to arrange this. We recommend this is done once every 12 months.

2) Full Service

This service completely re-works your breathalyser, including cleaning, sterilisation, re-calibration and replacing any parts that may be required. If the drink drive limit has changed we will also update the alert level for you. This service typically takes 5 working days to complete and is priced at £24.99 including return postage back to you.

Accessories

The following accessories are available for your AlcoSense unit, which are available either from your local dealer or directly from www.AlcoSense.com

Accessory	Description	Price*
Protective Carry Case	Keep your AlcoSense breathalyser safe and sound in this beautiful carry case	£9.99
Pack of 20 Spare blow tubes	Pack of 20 blow tubes for breath tests	£4.99

*Subject to change

Troubleshooting

I have got a positive reading but I haven't drunk any alcohol.

This can be caused by testing within 10 minutes of eating some strong foods, using dental products, chewing gum or smoking. On some occasions it can also be caused by the body releasing acetone/ketones released during the metabolism of acetoacetic acid. This can be increased with the use of some prescribed medications or certain medical conditions, most commonly diabetes. A healthy body can also create these substances occasionally, it is more likely if you are on a low carbohydrate diet such as the Atkins diet or similar. If you experience this problem please call us.

I'm doing a breath test and it says ERR.

This can be because you are blowing too hard or too soft into the mouthpiece. Try changing the pressure you blow at until the screen stops flashing "BLOW", when "BLOW" is displayed permanently you have the right pressure. Keeping blowing until the result is displayed. If this does not work please call us for assistance.

I've done two breath tests and got different results.

This is expected. The first test is the most accurate, if you perform a second test within a few minutes of the first test the breath alcohol levels in your lungs may not have stabilised after the first test, causing the second test to give you a different reading. If you have recently drunk alcohol, your blood alcohol level can also change quickly over the course of a few minutes. This is why you should only use the breathalyser 90 minutes after drinking or ideally, the morning after. If you test two different breathalysers back to back you will also expect slightly different readings for the same reason. This is why you cannot use one breathalyser to test the accuracy of another, it can only be done using Breath Alcohol Simulators. To give you an example, UK law allows for up to 15% difference on sequential test results taken by the Police.

For any other queries please call us on 0800 195 0088 from inside the UK, or on +44 1628 778885 from outside the UK.

Note on Environmental Protection

After implementation of the European Directive 2002/96/EU in the national legal system, the following applies: Electrical and electronic devices may not be disposed of with domestic waste. Consumers are obliged by law to return electrical and electronic devices at the end of their service lives to the public collecting points set up for the purpose or point of sale. Details to this are defined by the national law of the respective country. This symbol of the product, packaging or instruction manual indicates that this product is subject to these regulations. By Recycling, re-using the materials or other forms of utilising old devices, you are making an important contribution to protecting our environment.

Although every effort has been made to ensure that the contents of this manual are accurate and reliable Now Group UK Ltd accepts no liability for errors or omissions and we reserve the right to change information without notice.



AlcoSense limited warranty

WARRANTOR

This Limited Warranty is granted by and this Limitation of Liability is stipulated for the benefit of AlcoSense, a trade mark of Now Group UK Ltd, at the address displayed on www.alcosense.co.uk

WHAT THIS WARRANTY COVERS

1) Now Group UK Ltd. ("AlcoSense") warrants to you that the Hardware will be free from defects in workmanship and materials under normal use ("Defects") for a period of one (1) year (unless the country of purchase requires a longer period under local legislation) from the date that the Hardware was first purchased by you from an authorised AlcoSense dealer ("Warranty Period"). During the Warranty Period the Hardware will be repaired or replaced at AlcoSense's choice ("Limited Warranty") without charge to you for either parts or labour. This Limited Warranty covers the replacement of the Hardware only. If the Hardware is repaired after the Warranty Period has expired (at your cost), the Warranty Period for the repair will expire six (6) months after the date of repair.

WHAT THIS WARRANTY DOES NOT COVER

2) The Limited Warranty does not apply to normal wear and tear, does not apply when the Hardware is opened or repaired by someone not authorised by AlcoSense and does not cover repair or replacement of any Hardware or part thereof damaged by: misuse, moisture, liquids, proximity or exposure to heat and accident, abuse, non-compliance with the instructions supplied with the Hardware, neglect or misapplication. The Limited Warranty does not cover physical damage to the surface of the Hardware or calibration of the Hardware.

HOW TO MAKE A WARRANTY CLAIM

3) In order to make a claim of a Defect, you must contact AlcoSense by email or telephone during the Warranty Period via www.AlcoSense.com to explain the Defect and to obtain an RMA number (Return Materials Authorisation) if necessary. You must return the Hardware during the Warranty Period, along with an explanation of the Defect, to the address provided to you by AlcoSense. If a defect arises and a valid claim under this Limited Warranty is received by AlcoSense after the first one hundred and eighty (180) days of the Warranty Period, AlcoSense is entitled to charge you for any reasonable shipping and handling costs made in connection with the repair or replacement of the Hardware. You must comply with any other return procedures stipulated by AlcoSense, if any.

YOUR LEGAL RIGHTS

4) Some countries may not allow the exclusion or limitation of damages. If any part of this Limited Warranty is held to be invalid or unenforceable, the remainder of the Limited Warranty shall nonetheless remain in full force and effect.

5) This Limited Warranty is the only express warranty made to you and is provided in lieu of any other express warranties or similar obligations (if any) created by any advertising, documentation, packaging, or other communications. 6) Except for the Limited Warranty and to the maximum extent permitted by applicable law, AlcoSense and its suppliers provide the Hardware "AS IS AND WITH ALL FAULTS", and hereby disclaim all other warranties and conditions, whether express, implied or statutory including, but not limited to, any (if any) implied warranties, duties or conditions of satisfactory quality, of fitness for a particular purpose, of reliability or availability, of accuracy or completeness of responses, of results, of workmanlike effort, of lack of viruses, and of reasonable care and skill, all with regard to the Hardware and the provision of or failure to provide support or other services, information, software, and related content through the Hardware or otherwise arising out of the use of the Hardware. Also, there is no warranty or condition of quiet enjoyment, quiet possession, or non-infringement with regard to the Hardware. This exclusion does not apply to (i) any implied condition as to title and (ii) any implied warranty as to conformity with description. 7) This Limited Warranty does not affect any legal rights under applicable national legislation governing the sale of consumer goods. 8) This Limited Warranty cannot be transferred to any other person.

LIMITATION OF LIABILITY

1) Neither Now Group UK Ltd nor its suppliers shall be liable to you or to any third party for any damages either direct, indirect, incidental, consequential or otherwise (including in each case, but not limited to, damages for the inability to use the equipment, loss of business, loss of profits, business interruption or the like) arising out of the use of or inability to use the Hardware even if Now Group UK Ltd has been advised of the possibility of such damages.

2) Notwithstanding any damages that you might incur for any reason whatsoever (including, without limitation, all damages referenced herein and all direct or general damages in contract or anything else), the entire liability of Now Group UK Ltd and any of its suppliers shall be limited to the amount actually paid by you for the Hardware.

3) Now Group UK Ltd shall not be liable for (i) any fraud on the part of its employees and/or agents; or (ii) any fraudulent misrepresentation on the part of its employees and/or agents. 4) Notwithstanding the above, neither party's liability for death or personal injury resulting from its own negligence shall be limited.

5) If any of these terms shall become or be declared illegal, invalid or unenforceable for any reason whatsoever such term shall be divisible from these terms and shall be deemed to be deleted from them.

Now Group UK Limited

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