



# alcologic

personal breathalyser

Information Pack

The Alcologic logo, which consists of a green circle containing a white cross, positioned to the left of the word 'alcologic' in a large, bold, lowercase, sans-serif font. Below 'alcologic', the words 'personal breathalyser' are written in a smaller, lowercase, sans-serif font.

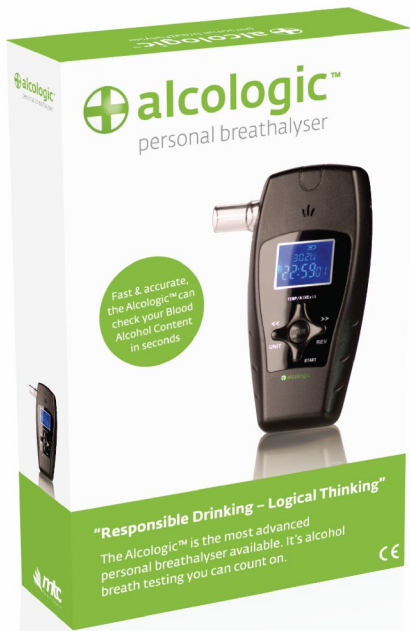
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## Information Starter Pack Contents

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Developed by MTC Healthcare (IRL & UK), The Alcologic is the most advanced personal breathalyser available. Our background as a specialist in alcohol testing technologies and drug testing equipment has allowed us to incorporate this expertise into creating a high quality personal breathalyser that is low cost yet has the functions and reliability that normally only professional units enjoy. The Alcologic is CE marked and its accuracy has been tested against police grade fuel cell breathalysers. Furthermore the accuracy of the Alcologic has been independently verified by a clinical laboratory.

In every area The Alcologic has surpassed other early consumer units that are still available on the market – in design, functionality and packaging. Although earlier units have enjoyed some success in the consumer market we believe the Alcologic has raised the bar for personal breathalysers making it the number choice for pharmacies and other retail outlets.

As the developer of the Alcologic distribution opportunities are available to medical distributors, pharmacies and other retail outlets. If you are interested in distributing The Alcologic please click on the above distributor application form which can be faxed to +353 1 4811788 or email to [sales@mtchealthcare.com](mailto:sales@mtchealthcare.com). We also encourage you to contact us directly on +353 1 8748727 to speak with our sales team - 9am – 5pm, Monday to Friday (GMT).

Below you will find detailed information on the Alcologic unique features & specifications, its marketing material and distribution information such as pricing and volume purchasing.

**Pricing:**

**RRP €89.00 / £59.00 GBP**

**\*DISTRIBUTOR PRICING AVAILABLE ON ENQUIREY**

**Included with each Pack:**

1 Alcologic Personal Breathalyser

Hand strap

Carry Pouch

Calibration Log

1 year warranty

**Included with each starter pack ( minimum order 6 per unit):**

6 Alcologic Personal Breathalysers

1 information pack

1 Perspex display stand

1 anti-slip floor sticker

1 A1 Poster

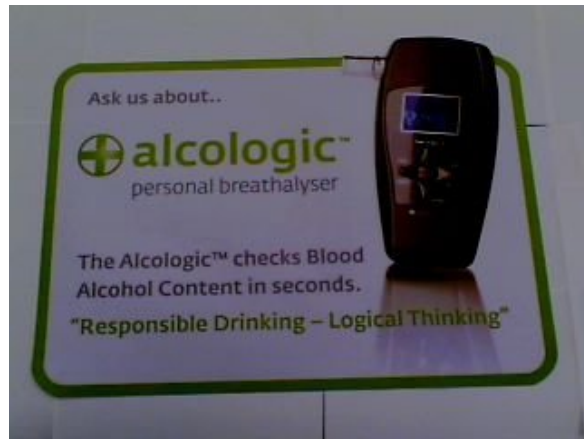
1 A4 Poster

Leaflets

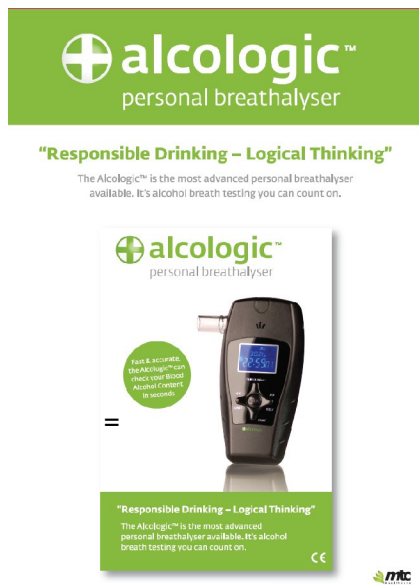
**Pos material available:**



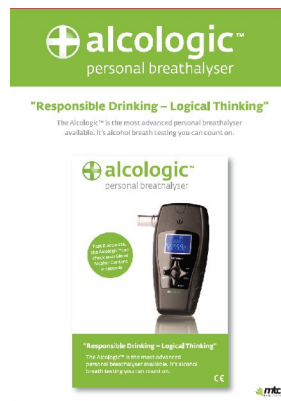
Perspex Display Stands



Floor Graphics



A1 Posters



A4 Posters



Information Leaflets

Please ask your local distributor or contact us on: email [info@mtchealthcare.com](mailto:info@mtchealthcare.com) or call (01) 8748699 to request a POS pack.

**Unique Features:**

**Built in Thermometer & Sensor Adjustment:** The Alcolagic in stand by mode displays the environmental temperature in Celsius or Fahrenheit. However this is not the built in thermometers only function. Once the test function is activated there is a warm up period where the sensor adjusts itself to the optimum operating temperature regardless of environmental temperature. This maximises accuracy and keeps test results as consistent as possible.

**Auto- Clean Function:** At the beginning of each test the sensor chamber automatically cleans itself of dust particles or residual elements that may affect the test result. This unique and patented feature enhances the accuracy of the unit. Furthermore the Auto-clean function may be activated after a test is taken. This ensures a longer life of the sensor and prevents the sensor from being contaminated by residual alcohol. Performing this function after testing will ensure the unit can be used without calibration for longer periods.

**Preset Alert Levels:**

Alert Level	BAC Range %	Alert Warning	What it means
LOW	Less than %0.01 BAC	“LO” with no change to Back light	Less than 0.01% Alcohol in blood
LOWER RANGE	Between 0.01 AND 0.065 BAC	Unit shows digital BAC Reading – no back light change	More than 0.01% alcohol present but less than 0.065%
PRE-ALERT LEVEL: (approaching alert level)	Between 0.066% and 0.079 % BAC	LCD Reads “HI” flashed red, unit beeps 4 times	Danger you are approaching the critical limit of 0.08% BAC
ALERT LEVEL	Between 0.08% and 0.089% BAC	LCD reads “HI” flashes red, unit beeps 10 times	You have exceeded the critical limit of 0.08% BAC
EXCEED LEVEL	Above 0.089% BAC, unit will only read up to 0.015%	LCD reads “HI” flashes red and beeps for 20 seconds. A digital BAC reading is also shown	Alcohol BAC is estimated to be extremely high exceeding 0.089%

**Reverse Backlit Display & Real Time Clock:** The only personal breathalyser with this kind of display. This is ideal when testing at night time or in dark areas. Unlike more basic breathalysers where merely the result lights up, the reverse back-lit display is necessary because of the number of functions on the unit performs on-screen. The real time clock shows the time in all formats and can be adjusted through the multi-directional interface.

**Battery Indicator:** Tells the user how much power is left. Essential so that the unit is not without power at important times.

**Records previous 99 results:** Ideal for keeping track of previous results & getting to know how your body metabolises alcohol. The user can even add up previous results from consecutive tests and calculate their average BAC over a period of time.

## **OPERATING INSTRUCTIONS**

### **THESE MUST BE READ BEFORE USE**

#### **Preparation**

Install 3 x 1.5V alkaline batteries in the battery component located on the reverse side of the unit. All segments of the LCD screen will turn on for a short period. The unit will then revert to real time clock mode (RTC)

**IMPORTANT: BEFORE THE TEST YOU MUST WAIT AT LEAST 20 MINUTES BEFORE EATING, DRINKING OR SMOKING. IF YOU DO NOT THE TEST RESULT MAY BE ALTERED AND THE UNIT MAY BE DAMAGED.**

**1. Press MODE key to toggle Real Time clock mode (RTC) & Alcohol mode (DAC).**

**2. Activate self cleaning function: “AIRExit”**

In DAC mode, press TEMP/AIR Exit to activate the 10 second air exhaust feature to make sure there are no alcohol residues or dust particles inside the gas chamber.

**3. Insert the provided blowing tube into the gas inlet**

**4. Press the START Key to activate an approximate 30 seconds sensor-warm-up process. “PH” flashes for about 30 seconds and is then followed by 12-second count down. “BLOW” flashes together with beep tone when the unit counts down to zero. You are now ready to start the test.**

**5. Blow continuously through the blowing tube for approximately 7 seconds. After 7 seconds of continuous and steady blowing you will hear a beep tone. Only then should you stop blowing. Note: You must blow for at least 7 seconds to get an accurate reading of BAC. Failure to do so may result in an abnormally low reading as you may not be giving a deep air lung sample. Getting a deep air lung sample means you are expelling the last portion of air in your lungs. It is this sample that provides the most accurate estimate of your BAC.**

**6. You are now ready to read your result: NEVER DRINK AND DRIVE!**

**Specifications:**

<b>1. Display Range:</b>	<i>Low, 0.01 0.15 % BAC, Hi</i>
<b>2. Memory:</b>	<b>99 memories</b>
<b>3. Power Input:</b>	<b>3*1.5V Alkaline batteries</b>
<b>4. Display:</b>	<b>Graphic &amp; Digital display with Bi-color backlighting</b>
<b>5. Real time clock power save mode:</b>	<b>2 minutes after any key in</b>
<b>6. Breath sampling:</b>	<b>About 7 seconds continuous breath sample</b>
<b>7. Recycle time:</b>	<b>~60 seconds</b>
<b>8. Dimensions:</b>	<b>125.7*63.2*27.8 mm</b>
<b>9. Weight:</b>	<b>78g (without batteries)</b>
<b>10. Alert level calibrated:</b>	<b>0.08% BAC</b>
<b>11. Agency Approval:</b>	<b>CE</b>
<b>12. Accessories:</b>	<b>2 pcs blowing tubes, Wrist strap, Pouch</b>
<b>13. Operating temperature:</b>	<b>0 -40°</b>
<b>14. Temperature measuring range:</b>	<b>-15 -50</b>



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