User Manual

Daffodil ®

Keyring Breathalyser
with LED Torch and Timer

Porte-clefs Ethylotest avec lampe
à DEL et Chronomètre

Alkoholtestgerät mit LED Taschenlampe
und Timer für den Schlüsselbund

Etilometro portachiavi con Torcia
LED e Timer

Alcoholímetro Digital con Llavero,
Linterna LED y Temporizador

Model No. : HPC100
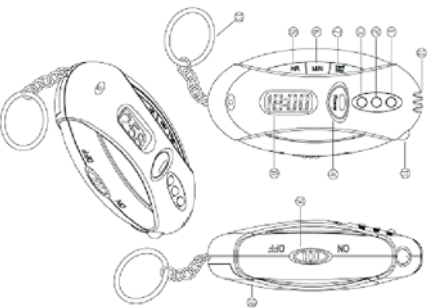
User Manual

1. Features

1) Quickly measures blood alcohol level
2) 3 concentration level LEDs
3) Digital clock with timer and countdown
4) Keyring LED torch
5) Powered by 2 AAA batteries

2. Part Names

(1) Red LED (2) Yellow LED (3) Green LED
(4) Power Button (5) HR Button (6) MIN Button
(7) START/STOP Button (8) LCD Screen
(9) Torch Switch (10) Mouth Piece (11) Torch
(12) AAA Battery Compartment (13) Keyring

3. Battery Installation

1) Remove battery cover
2) Insert 2 x AAA batteries
3) Replace battery cover

4. Alcohol Level Testing

1) Press and hold Power Button until the green LED lights
   constantly (approx. 10 seconds).
2) Continue holding the power button, take a deep breath
   and blow into the mouthpiece for 2 seconds.

Once the test is complete, the LED's will light indicating
the following:

Green LED only: Alcohol concentration is below
0.02%BAC
Yellow LED only: Alcohol concentration is between
0.02% BAC and 0.05% BAC
Both Red and Yellow LEDs: Alcohol concentration is above
0.05% BAC

*BAC: Blood Alcohol Concentration
(0.05% BAC = 0.05g/100ml BAC = 50mg/100ml
BAC = 0.5g/l BAC)

Notes:
1) Hold the power button for the duration of test and results.
2) If after step one the red and yellow LEDs stay lit release
   the power button and try again.
3) If after step one the green LED does not light, replace
   the batteries and try again.

English

4) For accurate results leave at least 3 minutes between tests.
5) Do not smoke, eat or drink for 20 minutes before testing.
6) Only clean the device with a damp cloth.
7) Always store and use the device in well ventilated areas.

5. Torch
The torch switch turns the torch on and off, always turn the torch off during alcohol level testing.

6. Clock
The clock can be set when you insert new batteries or by pressing and holding START/STOP for 5 seconds. Whilst 0:00 is flashing on the LCD screen use HR to change the hours, MIN to change the minutes and START/STOP to save your settings.

7. Timer
1) To enter timer mode press the MIN and HR button.
2) Press START/STOP to pause or resume timing.
3) Press MIN and HR button to reset timer.
4) Press MIN, HR and START/STOP button to exit timer mode.

8. Countdown
1) To enter timer mode press both the MIN and HR button.
2) Use the MIN and HR button to set the countdown duration.
3) Press START/STOP to start the countdown.
4) At 10:00 and 5:00 a 2 second alarm will sound.
5) At 0:00 a 60 second alarm will sound.
6) Press the MIN, HR or START/STOP button to stop the alarm.

Notes:
During a countdown use START/STOP to pause and resume timing.
Whilst paused, the duration can be changed using the MIN and HR buttons.
To reset the timer to 0:00, press MIN and HR at any time.

9. Disclaimer
1) This product can only measure blood alcohol levels, it can not tell you whether you are fit to drive or operate machinery.
2) As blood alcohol concentration can be affected by various physical factors, the results shown are for guideline purposes only.

Please note the above instructions are only intended for reference purposes. Digital Daffodil Ltd reserves the right to revise product specifications, features and design without notice.

For any further enquiries, please telephone Digital Daffodil Ltd's helpline on +44 (0)871 423 2368 or email service@digitaldaffodil.co.uk

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