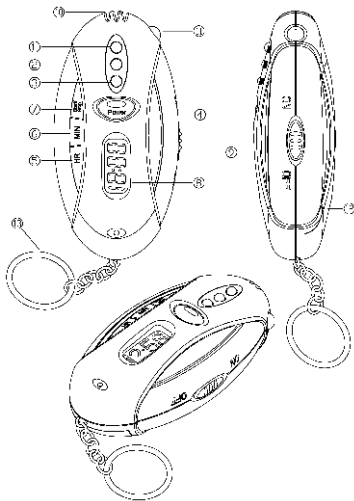


## ALCOHOL BREATH TESTER & TIMER WITH FLASHLIGHT



- (1) Red LED
- (2) Yellow LED
- (3) Green LED
- (4) POWER Button
- (5) HR Button
- (6) MIN Button
- (7) START/STOP Button
- (8) LCD Display for Timer
- (9) Torch Switch
- (10) Exhale Pipe
- (11) Torch Lamp
- (12) Battery Compartment
- (13) Key Chain

## Instruction Manual

### Features

1. 3-step alcohol test.
2. Quick response and resume.
3. Torch (Orange LED).
4. Real time.
5. Count-up & countdown timer.
6. Use two 1.5V "AAA" alkaline batteries.

### Battery Installation & Replacement

1. Open the battery compartment lid on the back of the unit.
2. Insert two "AAA" high-quality alkaline batteries (not included) with correct polarity as indicated.
3. Replace the battery compartment lid.
4. When the LED indicators for alcohol test or the light of torch become dim, please replace with new batteries.

### Alcohol Test

1. Press and hold the POWER button, the green LED will keep lighting for READY in about 10 seconds, the unit enters into the testing status.
2. Wait about 10 seconds, then exhale into the Exhale Pipe about 3cm with normal power after a deep inhalation. And look into the test result (user alcohol level: BAC\*) as follows:

#### Type A

- Green LED keeps lighting: Safety -- under 0.02% BAC (or 0.10mg/L BRAC).
- Yellow LED lights: Caution -- 0.02% BAC (or 0.10mg/L BRAC) to 0.05% BAC (or 0.25mg/L BRAC).
- Red & yellow LEDs light: Danger -- over 0.05% BAC (or 0.25mg/L BRAC).

#### Type B

- Green LED keeps lighting: Safety -- under 0.05% BAC (or 0.25mg/L BRAC).
- Yellow LED lights: Caution -- 0.05% BAC (or 0.25mg/L BRAC) to 0.08% BAC (or 0.40mg/L BRAC).
- Red & yellow LEDs light: Danger -- over 0.08% BAC (or 0.40mg/L BRAC).

### Torch Function

1. Set the torch switch to <ON> position to turn on the torch. Please do not use the alcohol test function this status.
2. Do not use torch while alcohol test.

### Real Time

1. When power is turned on, the alarm sounds for 2 seconds. Then LCD displays 0:00 flashing, it has real time setting mode.
2. When 0:00 digits on the LCD flash, press the HR or MIN button to set HOUR or MINUTE, then press START/STOP button to confirm the time (12 hour format).
3. In real time mode, the time can be set after pressed START/STOP button for more than 5 seconds.
4. In real time mode, press the HR and MIN buttons at the same time to reset the timer to 0:00, then you can set count-up timer or countdown timer.
5. Press HR & MIN & START/STOP buttons at the same time in count-down/up timer mode, it can change to real time.

### Count-up Timer

1. Press the START/STOP button to start the count-up timer when the setting is 0:00.
2. Press the START/STOP button again to stop the count-up timer.
3. Repeatedly press the START/STOP button to switch the count-up timer "start" or "stop".
4. To reset the count-up timer to 0:00, press the HR and MIN buttons at the same time.

### Countdown Timer

1. Press HR or MIN buttons to set the countdown HOUR or MINUTE.
2. Press the START/STOP button to start the countdown timer.
3. Press the START/STOP button again to stop the countdown timer.
4. Repeatedly press the START/STOP button to switch the countdown timer start or stop.
5. A 2-second pre-warning signal will be given at the last 5 and 10 minutes.
6. The alarm of the countdown timer lasts 60 seconds. Press any one button of HR or MIN or START/STOP can stop the alarm earlier.

7. To reset the countdown timer to 0:00, press the HR and MIN buttons at the same time.

### Notice

1. Please make sure to keep holding the POWER button during alcohol test.
2. If left idle for a long time, the Red & Yellow LEDs will keep lighting long during alcohol test as the unit need more time for warm up. Please depress the POWER button several times repeatedly until it can work.
3. When the power of batteries becomes short, the Red & Yellow LEDs will keep lighting long during alcohol test. Please replace with new batteries right now.
4. When after drinking, it is recommended last after 20 minutes, because 20 minutes is approximate for alcohol to be absorbed into blood from the digestive organs, and residual alcohol remaining in the mouth takes this long to dissipate.
5. For accurate result, do not repeat next test within 3 minutes after last time.
6. Do not smoke and eat for 20 minutes prior testing.
7. Do not use chemicals to clean the tester directly. Do not blowing liquid into the breath pipe.
8. Do not use any excitant substances near the tester, such as paints, insecticides, alcohol etc.
9. Do not place the tester in the tester in the closed environment with contaminated air.

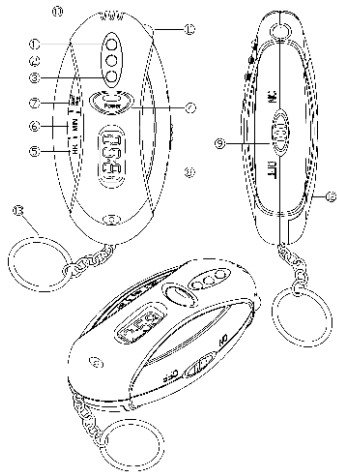
### Disclaimer

This tester indicates BAC (BRAC) for reference only. The manufacturer will not take any legal responsibility for this.

\* BAC: Blood Alcohol Concentration.

# 帶計時器及電筒的酒精測試器

## 使用說明書



- (1) 紅色指示燈
- (2) 黃色指示燈
- (3) 綠色指示燈
- (4) 電源開關按鈕
- (5) HR按鈕
- (6) MIN按鈕
- (7) START/STOP按鈕
- (8) 計時器顯示面
- (9) 電筒開關
- (10) 氣孔
- (11) 電筒
- (12) 電池蓋
- (13) 鑰匙鏈

### 功能

1. 三檔酒精含量測試。
2. 快速反應和恢復。
3. 電筒照明(橙色超亮LED燈)。
4. 時鐘功能。
5. 順計時和倒計時。
6. 使用2粒“AAA”鹼性電池。

### 安裝電池

1. 打開本機背部的電池箱蓋。
2. 將兩粒“AAA”電池(本機不附帶)按所標識的正負極方向放入電池箱內。
3. 關上電池箱蓋。
4. 為達到良好測試結果, 請用優質鹼性電池, 否則將影響本產品正常使用。

### 酒精含量測試

1. 按住電源開關POWER按鈕不鬆手, 大約10秒鐘後綠燈會點亮, 此時本機進入測試狀態。
2. 等待約10秒鐘, 用嘴對準氣孔約3CM, 深吸氣後以中等力度吹氣, 然後觀察測試結果如下所示:

#### A型

- 1、綠燈持續亮: 安全 -- 酒精濃度低於0.02% BAC(或0.10mg/l BRAC)。
- 2、黃燈亮: 警示 -- 酒精濃度位於0.02% BAC(或0.10mg/l BRAC)至0.05% BAC(或0.25mg/l BRAC)。
- 3、紅燈和黃燈同時亮: 危險 -- 酒精濃度高於0.05% BAC(或0.25mg/l BRAC)。

#### B型

- 1、綠燈持續亮: 安全 -- 酒精濃度低於0.05% BAC(或0.25mg/l BRAC)。

- 2、黃燈亮: 警示 -- 酒精濃度位於0.05% BAC(或0.25mg/l BRAC)至0.08% BAC(或0.40mg/l BRAC)。
- 3、紅燈和黃燈同時亮: 危險 -- 酒精濃度高於0.08% BAC(或0.40mg/l BRAC)。

### 電筒功能

1. 將電筒開關置于<ON>位置時點亮LED燈, 置于<OFF>位置則關閉。
2. 在進行酒精檢測時請不要使用電筒, 以免出現錯誤指示。

### 時鐘功能

1. 裝上電池後, 計時器會發出2秒種的提示音; 此時LCD顯示0:00閃爍, 進入時鐘設置。
2. 當顯示屏0:00數字閃爍時, 按HR鍵調小時, 按MIN鍵調整分鐘, 按START/STOP鍵確定時間(12小時制)。
3. 在時鐘狀態下, 按START/STOP鍵大於5秒鐘後, LCD數字閃爍, 此時可重新調整時間。
4. 在時鐘狀態下, 同時按HR和MIN鍵, 計時器復位為0:00, 此時可進行順計時或倒計時設置。
5. 在順計時或倒計時狀態下, 同時按HR、MIN和START/STOP鍵, 可切換到時鐘狀態。

### 順計時

1. 當LCD上計時數值為0:00時, 按START/STOP鍵開始順計時。
2. 在順計時進行之中, 按START/STOP鍵可暫停倒計時, 再次按下START/STOP鍵又可繼續計時。
3. 在順計時狀態下, 同時按HR和MIN鍵將使計時值重新重定於零。

### 倒計時

1. 按HR或MIN鍵設置想要的倒計時數值。
2. 按START/STOP鍵開始倒計時。
3. 在倒計時進行之中, 按START/STOP鍵可暫停倒計時, 此時還

可以對倒計時數值重新設置, 再一次按下START/STOP鍵可繼續倒計時。

4. 當倒計時數值剩餘5分鐘和10分鐘時, 將發出2秒的提示音。
5. 當倒計時時間到達零時, 將發出60秒的響鬧聲, 在此期間按下HR或MIN或START/STOP任一鍵將會終止響鬧。
6. 在倒計時狀態下, 同時按上HR和MIN鍵將使計時值重新復位置零。

### 注意

1. 在測試過程必須按住電源開關POWER按鈕不鬆手。
2. 如較長時間未使用, 在測試過程中紅燈或黃燈會長時間點亮, 如出現類似情況, 請按動電源開關POWER按鈕多試幾次。
3. 如電池電量不足, 在測試過程紅燈和黃燈會同時長時間點亮, 此時請更換電池。
4. 在飲酒至少20分鐘後再進行測試, 因為酒精從消化系統吸收到血液中大約需要20分鐘。酒後立即測試, 結果祇能反映當時口腔內的酒精濃度, 而不是血液中所含的酒精濃度。
5. 為使檢測結果更加精確, 測試時間最好距上次測試3分鐘以上。
6. 在進行測試前20分鐘內嚴禁吸煙和進食。
7. 不要直接用化學物品清洗測試儀; 避免液體流入吹氣管。
8. 嚴禁在顏料、殺蟲劑、酒精等物品附件放置和使用。
9. 不要將測試儀置于空氣污濁的封閉環境下。

### 聲明

本產品的酒精含量測試結果僅作為參考, 廠家將不承擔相關的任何法律責任。

\* BAC(Blood Alcohol Concentration): 人體血液酒精含量。

VIVITAR

© 2021 Sakar International  
195 Carter Drive  
Edison, NJ 08817  
Support: 800 592 9541  
www.vivitarlabs.com

P/N: 81-21200000-00

