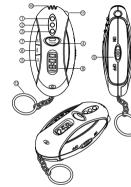# Instruction Manual for
Alcohol Breath Checker

Intended Use:

This device is intended to measure alcohol in the human breath. Measurements obtained by this device are used as an aid in the detection of alcohol intoxication.

1. Red LED
2. Yellow LED
3. Green LED
4. Power Button
5. Hour Button
6. Minute Button
7. Start/Stop Button
8. LCD Display for Timer
9. Light Switch
10. Sensor Opening
11. Light
12. Battery Compartment
13. Keychain

Before Using:

Open the battery lid on the back of the unit. Insert two "AAA" (UM-4) high-quality alkaline batteries (not included) with correct polarity as indicated. Replace the battery lid. The unit is now ready for use.

Useful Tips:

1. WAIT 15 to 20 minutes after drinking alcohol before testing.

2. You must press and hold down the POWER button during the entire test.

3. If left idle for a long time, the Red & Yellow LEDs will light up showing the unit needs more time to warm up. Continue to press the POWER button until the unit shows only the green LED lit.

4. When the batteries are low, the Red and Yellow LEDs may light up during the alcohol test. Replaced the batteries at this point

5. Don't use the light during an alcohol test.

6. See Warnings regarding device replacement.

Using Alcohol Breath Checker:

WAIT 15 to 20 minutes after drinking alcohol. Alcohol in your mouth could give you an abnormally high reading.

1. Press and hold the POWER button until just the green LED is lit. When just the green LED is lit, the unit is ready for testing. Hold the power button continuously during and after the testing.

2. Take a deep breath and exhale into the sensor at top of unit for 3 seconds slowly and consistently. The test results will occur immediately. DO NOT touch the top of the unit with your lips.

3. Observe which LEDs appear. See the chart below for the LED codes.

4. Replace the unit after one year. See Warnings

Wait 15-20 seconds before running the test again.

What the LEDs mean:

Red and Yellow	● ● ○	BAC of .08% or greater	LEGALLY INTOXICATED
Yellow	○ ● ○	BAC of .05% to .08%	CAUTION: BORDERLINE INTOXICATED
Green	○ ○ ●	BAC of less than .05%	LOW OR MODERATE LEVEL BUT YOUR DRIVING MIGHT STILL BE IMPAIRED
No lights			Replace the batteries

"BAC" means "Blood Alcohol Concentration"

CAUTION: Your driving may be impaired at ANY level of alcohol consumption. This may be true even if only the green light is lit.
DON'T DRINK AND DRIVE!

Warnings:

Our testing has shown that this device functions accurately for at least 400 tests. Based on NIAAA studies, (www.alcoholism.about.com) this corresponds to one year of device use for most drinkers. YOU SHOULD REPLACE YOUR DEVICE ONE YEAR AFTER FIRST USE. FAILURE TO DO SO MAY CAUSE YOUR READINGS TO BE INACCURATE. If you are a heavy drinker or a heavy smoker, we strongly recommend replacing the unit sooner.

The Alcohol Tester, does not guarantee 100% accuracy or the same results of the breathalyzers used by law enforcement officials. Test results are guides only and should not be relied upon. Results can be affected by environmental conditions, direct sunlight, excessive heat, submersion in liquids, improper usage, and elapsed time after drinking, amount of food consumption, medication and other drugs consumed. It is strongly advised that no motor vehicle or equipment be used after consuming any amount of alcohol, regardless of the results of the Alcohol Tester. The Alcohol Tester uses a colored LED indicator system (Green, Yellow, and Red) to deliver test results. Results should not be interpreted by individuals who are color-blind or visually impaired.

Specifications:

Test Method: Product uses a semi-conductor gas sensor to detect alcohol on breath and converts it to a BAC level.

Preheat time: 5 to 15 seconds (unless the Alcohol Tester was just used).

Battery life: About 200 tests with two "AAA" alkaline batteries.

Calibration: Breath alcohol simulator with 0.05 and 0.08 BAC solution, done in factory at time of manufacture.

Device life: One year, approximately 400 tests.

Operating temperature: 10 to 40°C.

Storage temperature: 0 to 50°C.

Other Functions

Light Function:

Set the light switch to <ON> position to turn on the light. Do not use the light while using the alcohol tester.

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. To reset the count-up timer to 0.00, press the HR and MIN buttons at the same time

Countdown timer:

1. Press the 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. A two second warning signal will be given at the last 10 and 5 minutes.

5. The alarm of the countdown timer lasts 60 seconds. Pressing the HR and MIN buttons at the same time can stop the alarm earlier.

6. To reset the countdown timer to 0.00 press the HR and MIN buttons at the same time.

Questions? Call us toll free at 800-261-1193