Working Environment Temperature: -10°C to -50°C

Accuracy: ±0.01%BAC%

Detection Range: 0.00 to 2.00%BAC%

Technical Data:
- Battery saved design, low voltage indication
- Portable and fashion design
- Digital LCD display with SMD assembling, stable performance
- Quick response
- Advanced flat surfaced alcohol sensor
- the breathed alcohol in the human body.

General Introduction:
- Breath alcohol tester is kind of tester designed to measure concentration result of the breathed alcohol in the human body. This device adopts advanced flat surfaced alcohol sensor which has excellent sensitivity and reproducibility, fashionable and portable design make it more convenient for personal use. When the alcohol content exceeds the preset limit level, the device would send an audio and video warning to remind you to stop drinking.

Main Feature:
- Advanced flat surfaced alcohol sensor
- Quick response
- SMD assembling, stable performance
- Smart MCU control
- Direct testing process LCD indication
- Digital LCD display with light blue backlight
- Portable and fashion design
- Audio warning beyond pre-set limit
- Sensor fault self checking
- Battery saved design, low voltage indication

Technical Data:
- Sensor type: Flat surfaced alcohol sensor
- Detection Range: 0.00 to -0.200%BAC%; 0.00 to -2.000g/L
- 0.00 to -2.000%BAC%; 0.00 to -1.00mg/L; 0.00 to 200mg/100ml
- Alarming Level: 0.008%BAC%; 0.05% 0.06%BAC%; 0.25mg/L; 50mg/100ml
- Accuracy: ±10% F.S
- Working Voltage: DC4.5V (3AAA) Batteries: Working Current: ≤120mA
- Working Environment: Temperature -10°C to 50°C
- Relative Humidity 95% No Dew

Display: 3 digits LCD display with light blue backup
Dimension: 103×65×27mm (L×W×H), 954g Battery excluded
Battery expectancy time: 2000Times

1. Structure and Function Guide

1.1 Structure Guide

1.2 Function guide

Excessive drinking
Low Battery indication
Excessive drinking
Indication unit

Testing Result

Picture 2

8.8.8

C shows circularly on the LCD

0.00
No display on LCD

Ready for blow

Analyze the concentration, please wait

FF

sensor fault

Digital Indication:

2. Operation Instruction

2.1. Slide down the battery compartment on the back side, insert 3pcs AAA 1.5V batteries inside according to battery polarity indication and close it.

2.2. Press the switch button and last for 1s, the tester would be power on with a buzzer brief

Reminding Before your testing:
- Also Smart Breath tester should be used only to give an indication of the possible presence of alcohol in the breath/blood. You should rely upon it as the sole basis to determine intoxication or whether it is safe to drive a vehicle, operate equipment, or engage in dangerous activities.
- Everyone has different body responds to alcohol consumption and his testing result only as reference, not a subject standard for consequent decision.
- The manufacture, importer or distributor takes no responsibility whatsoever for the use of this product for any reason. This product must not be used as a reference, not a subject standard for consequent decision.
- Everyone has different body responds to alcohol consumption and his testing result only as reference, not a subject standard for consequent decision.
- Excessive drinking may impair reflexes and judgment when driving a vehicle, operate equipment, or engage in dangerous activities.
- Reminding Before your testing.
- Preface

2.3. Have a deep breath before testing, and blow directly to gas entry when "C" circularly shows, keep breathing and heard its buzzer ring.

2.4. After blowing finished, the LCD screen will show "-c" circularly, meantime shows "TEST", this means the tester is analyzing the result, do not blow at this time. After analyze the screen will show the testing results, it will turn off automatically after keep results for several seconds.

2.5. If a new testing needed, press the switch button again and repeat the above step 2.2., 2.3., 2.4.

3. Notification

3.1. Avoid any fail or strong shock.

3.2. If color gas with high concentration existed, may the tester won't work normally.

3.3. If testing is done under low voltage, certain error will be existed between the real value.

3.4. To ensure the testing result, please wait 15 mins to take the testing after your drinking.

3.5. The result may be unvalidity for your first test if long time storage, please try second time.

3.6. Do not keep the tester in the environment of corrosive gas (Chlorine etc) for use or deposit, also in other bad surroundings.

3.7. Do not blow smoke to tester directly, especially the smokers.

3.8. When in consecutive testing, if blow immediately after drink, this concentration is very high, there will be some nonmaterial in mouthpiece. Please wait for at least 1 min to take second test, or blow clean air for 3 seconds to clean out its mouthpiece.

3.9. After Long time use, there may be dirt on the tester, please use clean cloth to wipe off. Do not use any hard object or the solvent with corrosive ingredient.

Remarks: Common Fault and Solving solutions

Fault

Possible reason

Solution

NO display on LCD

Incorrect battery installation

Insert battery correctly according to polarity

Low battery seriously

New battery replacement

FF

Circuit fault

Contact distributor

No response to
detector gas

Not complete Warm-up

Testing complete Warm-up

FF display then power off

Sensor fault

Contact distributor

Low voltage display then power off

Low battery seriously

New battery replacement

To keep the continuous improvement of the products, we reserve the right to improve design without prior notice.