IMPORTANT SAFETY INFORMATION

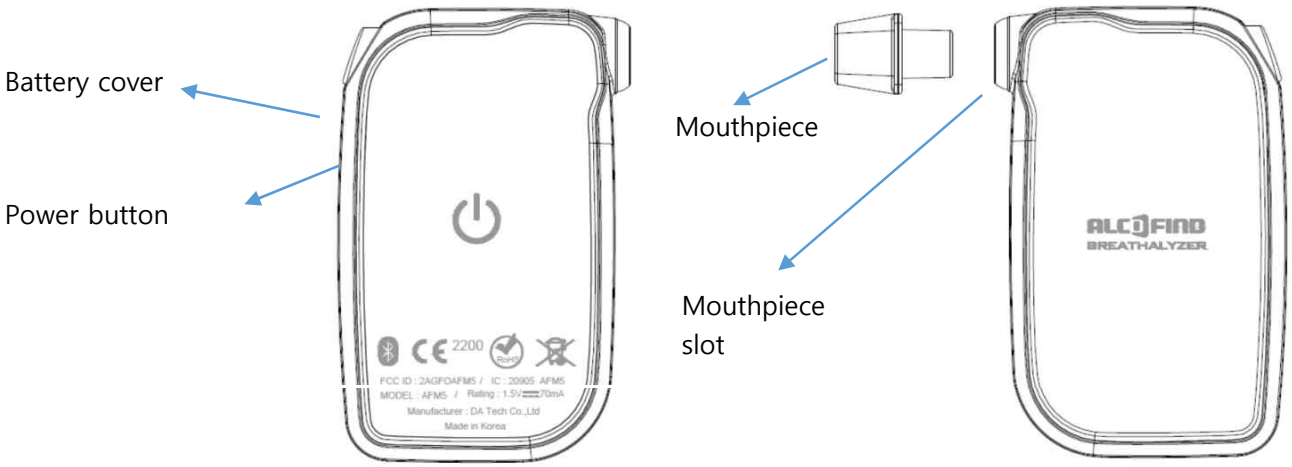
- Before using the device, read all instruction manual carefully and then perform the test.
- The device should be recalibrated by expert every 12 months or when 500 tests have performed before reaching 12 months.
  Using without periodic calibration may result in incorrect results.
- After drinking, eating, or smoking, wait at least 30 minutes before testing.
  Not observing this waiting period can cause inaccurate readings and damage to the sensor.
- Do not immerse the device in water.
- Certain substances could interfere with the results.
- Residual alcohol in the mouth can distort the measurement.
- Aromatic drinks or mouth sprays containing alcohol can interfere with measurements.
  In this case, wait for 30 minutes or rinse the mouth with pure water before testing.
- Do not permit to blow cigarette smoke into the tester, which may damage the sensor.
- When not used for a long time, keep the device after taking out the battery.
  In case of testing after long-term storage, there might be high tolerance of test results for the first time.
- When the battery indicator icon reaches emptiness, replace the battery for the accuracy reasons.
- In case the test result is higher than 0.1 %BAC (1.0 g/L) and you try again without any interval, then the warm up time might be delayed.
- Blowing hard may cause damage to the sensor as saliva can flow into the sensor.
- Perform a test within the operating temperature which is specified in the instruction manual.
- Do not shake, drop, or damage the device. The impact of the device can cause malfunctioning, especially during the process of analyzing the sample.
- Do not store the device in the place where the temperature and humidity is high.
- It should be kept out of reach of children under 12 years of age.
- When the sensor of device gets damaged, it may cause the device to measure higher even if you don't consume any alcohol, or to detect no alcohol even if you consume a large quantity of alcohol. In this case, contact with the nearest distributor or seller.
- Do not drink and drive. Even small amount of alcohol may cause impairment in normal driving operation.
- Do not use this device as a tool to determine "drink and drive".
  The manufacturer and the sellers will not take any legal responsibility for the test results.

Contents

- Mobile Breathalyzer
- An AAA battery
- 6 pieces of mouthpiece
- Carrying case
- Instruction manual

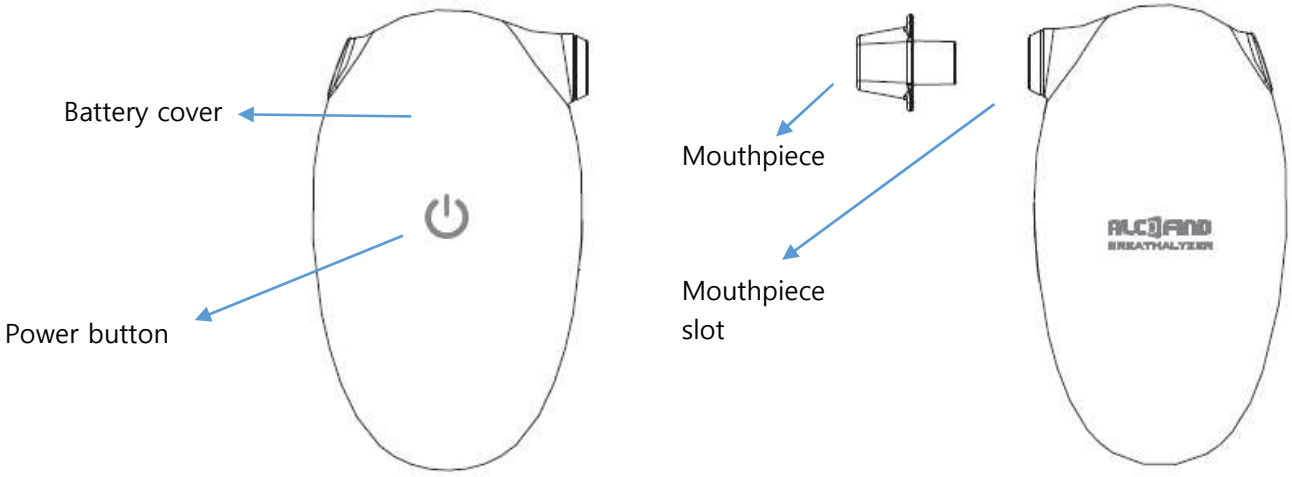
Name of each part

<AFM-5>



<Back> <Front>

<AFM-P3>



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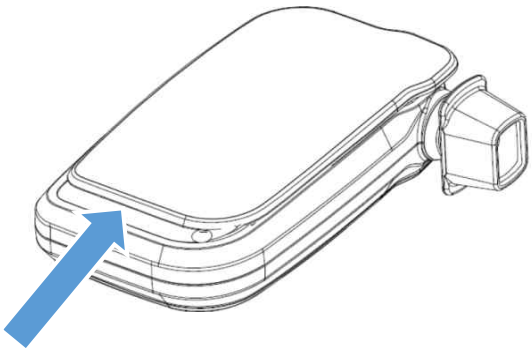
Preparation

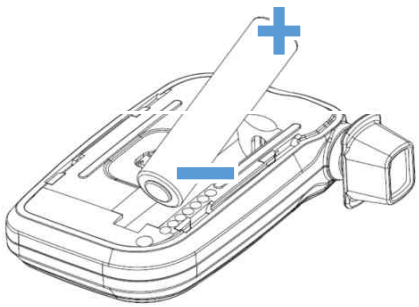
1. Installing a battery

<AFM-5>

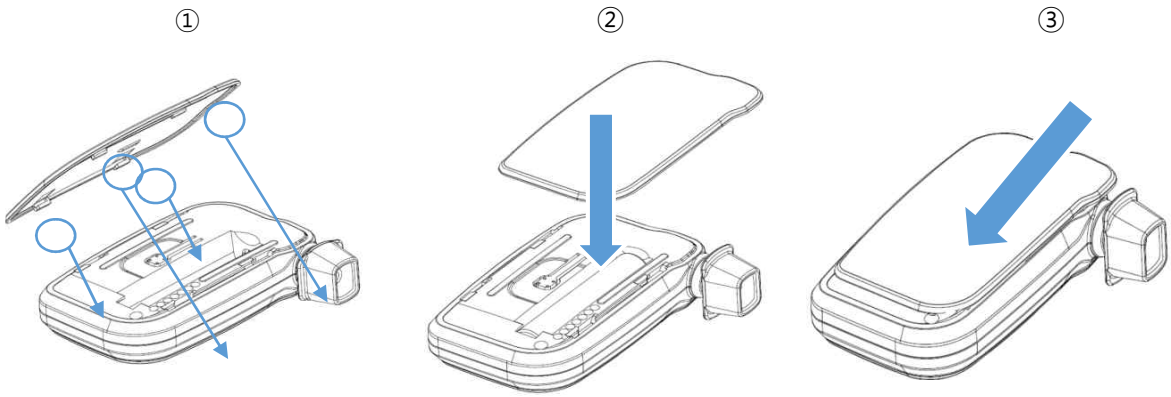
Step 1. Push up the bottom part of battery cover to open it.



Step 2. Install an AAA battery in the battery compartment by paying attention to the battery polarity.



Step 3. Insert bulging parts of the battery cover into the slits, and then push down its cover so that it is tightly closed.



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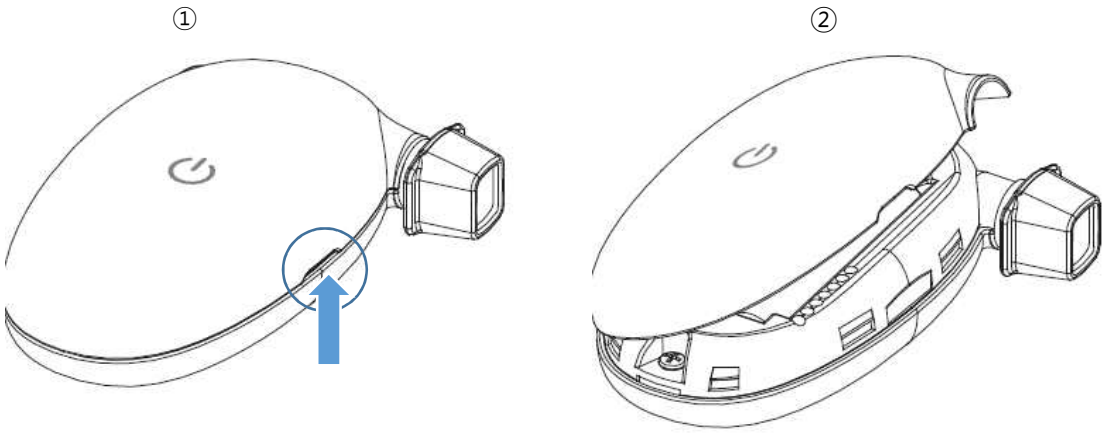
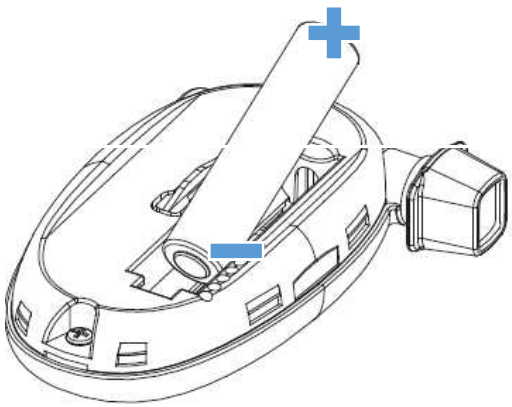
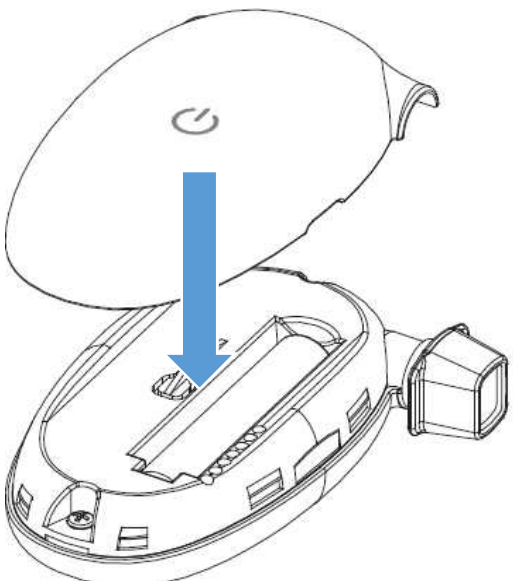
Step 1. Press and pull up the battery cover to open it.



Step 2. Install an AAA battery in the battery compartment by paying attention to the battery polarity.



Step 3. Press down the battery coover so that it is tightly closed.

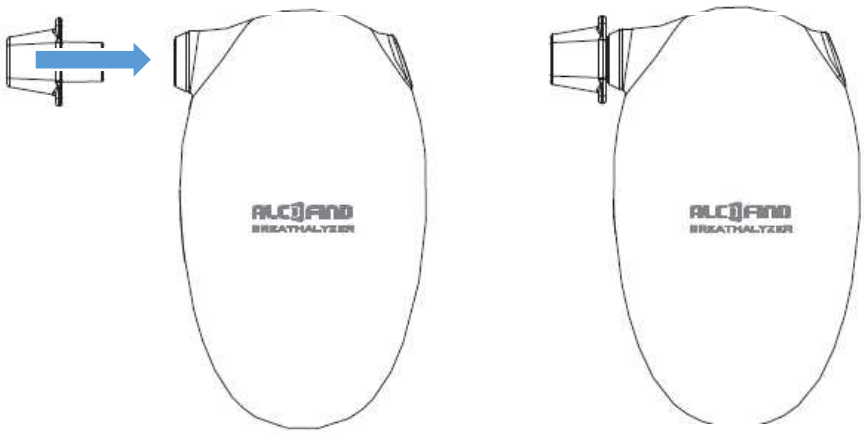


2. Inserting a mouthpiece

Step 1. Insert a mouthpiece into the slot on the side of the alcohol tester.
Ensure whether it securely fits or not.
It is highly recommended to use an extra mouthpiece for every test for sanitary reasons.

<AFM-5>

<AFM-P3>

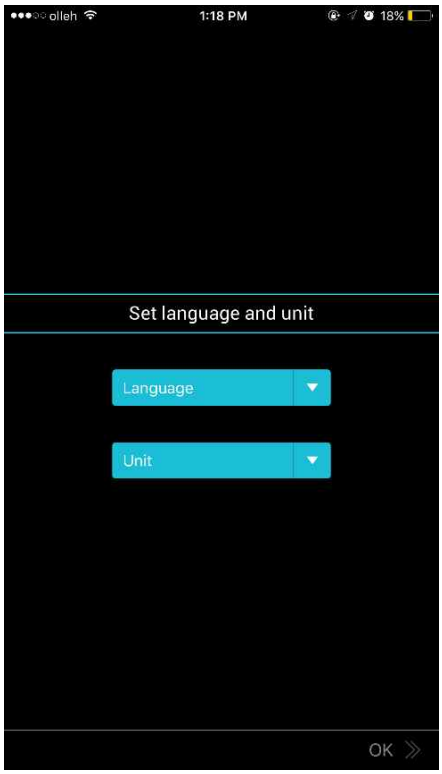


3. Installing the app

Step 1. Download "ALCOFIND" app from App store (iOS) or Google Play Store (Android).

Note Minimum requirements of Smartphone
- iPhone 4S running iOS 7 and above
- Android devices running OS 4.3 and above

Step 2. Open the app.

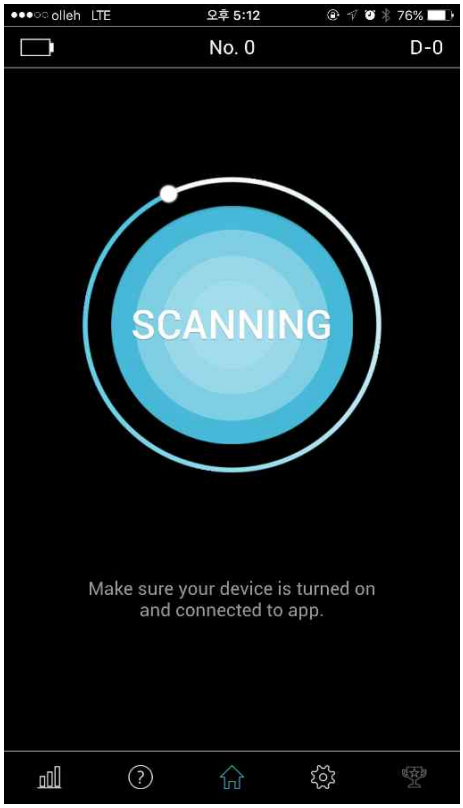


Note For changing language and unit later, go to setting at the bottom menu.

OPERATION WITH APP (APP MODE)

Step 1. Open the app.

Note Bluetooth must first be switched on in order to connect to the devuce.
(Go to the Settings on your smartphone and turn on Bluetooth.)



Step 2. To turn on the device, press and hold Power button for a second until the Blue, Green and Red LEDs appear on the device as shown in the picture below.

<AFM-5>

<AFM-P3>

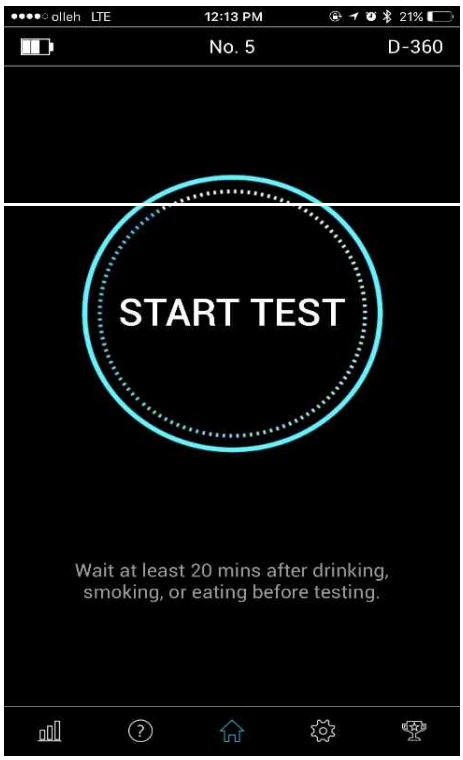
Note If you press and hold Power button for more than 3 seconds until a blue LED is blinking, the device is programmed to move on the Standalone Mode for testing without using app. (Please turn off and start again if you want to move into APP mode.)

Step 3. The Red LED will blink during pairing process.

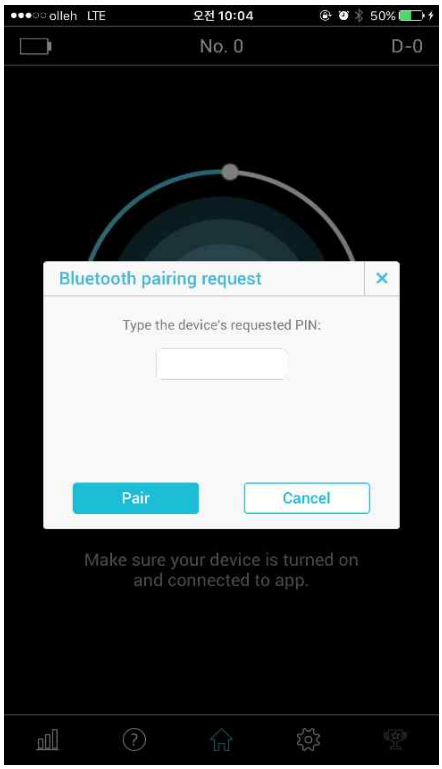
<AFM-5>

<AFM-P3>

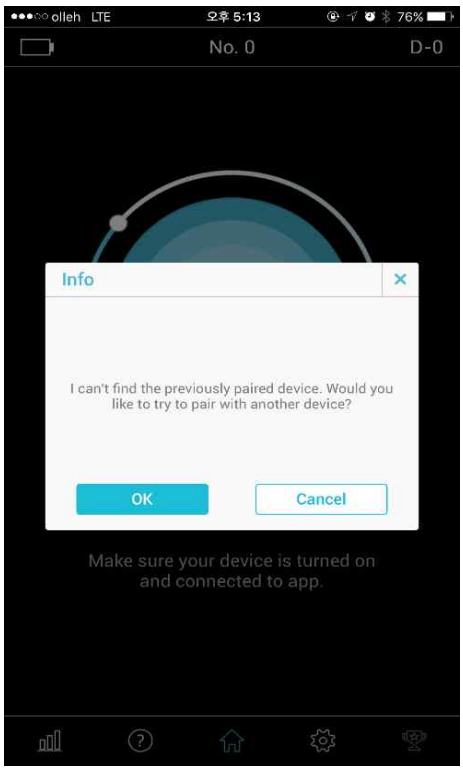
If pairing is successful, a blinking Red LED will disappears, and the screen on your smartphone will show "START TEST".
Tap "START TEST" on your smartphone(or press Power button on the device).



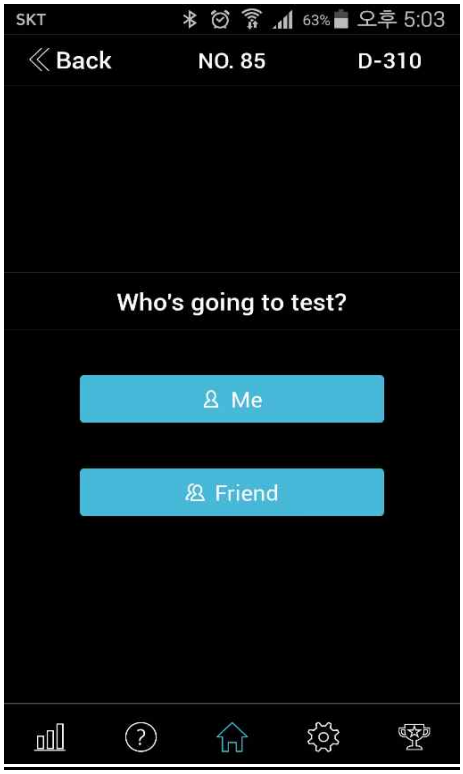
Note In case of the first pairing process, a PIN Code request will be displayed.
Input "000000" for PIN Code.



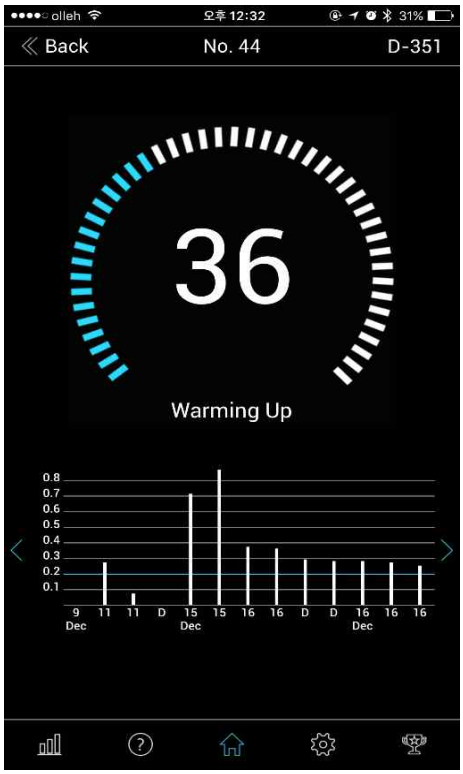
Note The app is set to remember and search the device which has paired last time for 30 seconds. If the app is not able to find the previously paired device for 30 seconds, the app will show the following message. If you want the app to find another device, press "OK", and if you want the app to keep finding the previously paired device, press "Cancel".



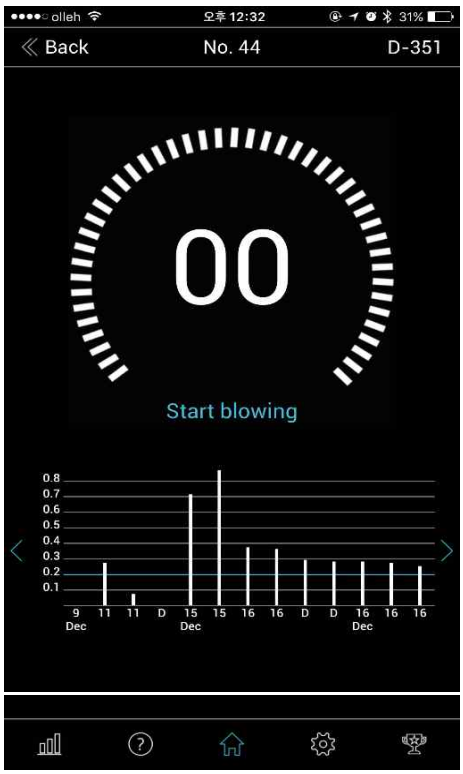
Step 4. Choose a user. Each test result will be saved separately according to the selection of the user.
All history of saved test results are viewable from the Graphic Icon at the bottom of the menu.



Step 5. The circular bar on the app indicates the progress of warm-up.
When warming up gage reaches 95, take a deep breath and get ready for blowing.

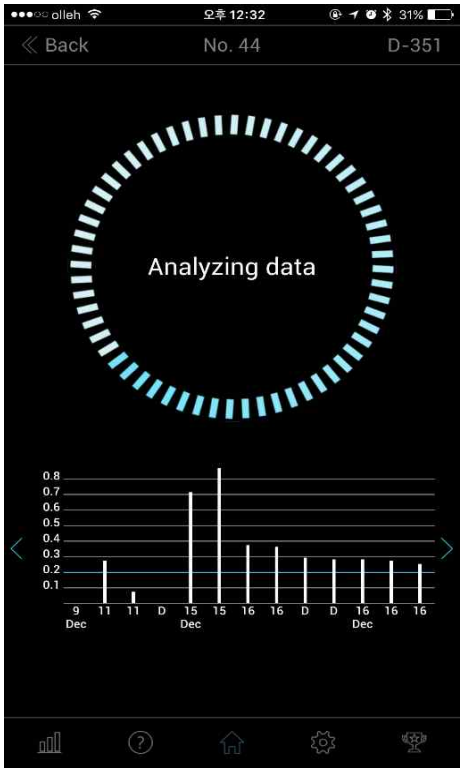


Step 6. When "Start blowing" is displayed, blow for 5 seconds into the mouthpiece until the gage reaches 100 or you feel the air has been pulled through the air pump in the device with a click.



Note If the camera feature is enabled, the camera will automatically capture the image of a user once the blowing has been completed.

Step 7. If a sufficient breath sample is taken correctly, the "Analyzing data" will be shown on the app.

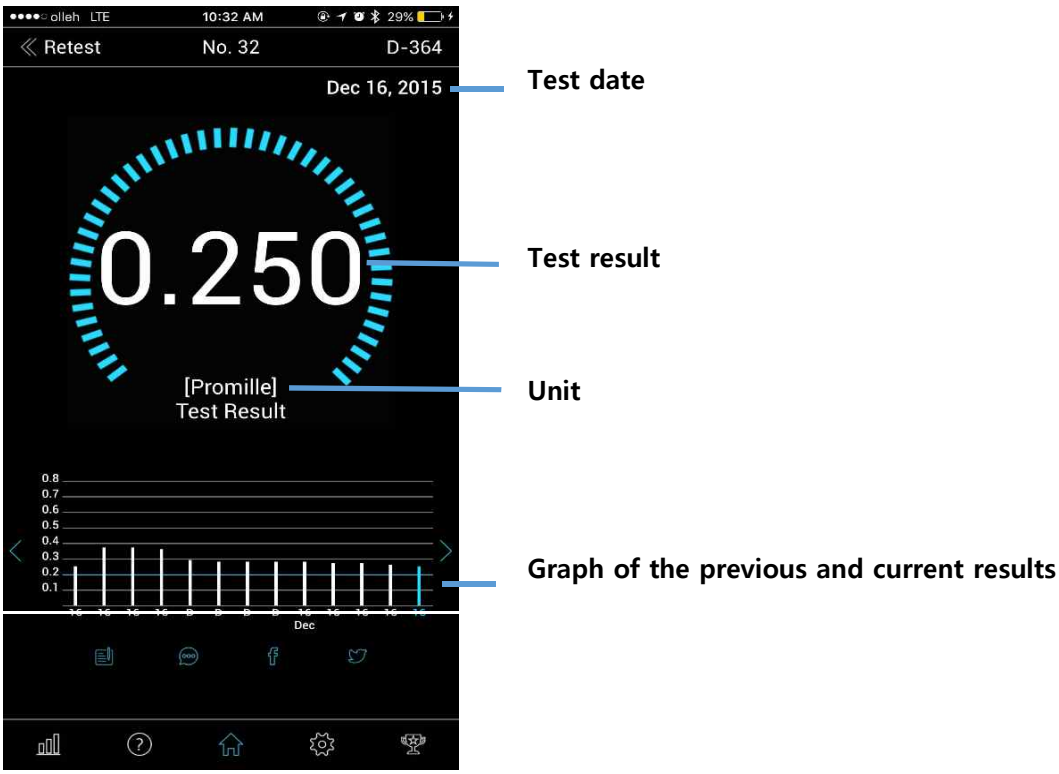


Note If insufficient sample is taken, an error message will displayed.
To test again, press "OK" on the app.

Note In the graph, the test results performed without app will be shown as "D".

Step 8. The estimated BAC level will be displayed on the app in a few seconds.
(It may vary depending on the BAC level.)

In this page, the app enables you to make a memo which is viewable with test results from the Graph icon, and the test results can be also shareable via Text message, Facebook, or Twitter.



Step 9. Tap either "Retest" or "BAC level" on the app (or press Power Button on the device) to test again without selecting a user.
If you want to start test again from the beginning, tap the Home Icon at the bottom menu.

Step 10 Press and hold Power button on the device for 2 seconds to turn it off when you have finished testing.

OPERATION WITHOUT APP (STANDALONE MODE)

Note To activate Standalone mode, you should pair the device with the app and set "Limit Line" first.
(Pair with the app and go to the setting on the app to set "Limit Line".)
Once "Limit Line" is set, the set value will be sent to the device, and the test result on Standalone mode will be displayed with indications of Red or Green LEDs according to the set value of "Limit Line".
(After setting the value of "Limit Line", you should move into Home by tapping the Home Icon at the bottom menu on the app in order to save and transfer the set value to the device.)

Step 1. To turn on the device, press and hold Power button for 3 seconds until the Blue LED starts to blink as shown in a picture below. Once the device is tuned on, the sensor in the device starts the warm-up automatically, and the Blue LED keeps blinking until the warm-up process is completed.

<AFM-5>

<AFM-P3>

Step 2. When Green and Red LEDs blink simultaneously as shown in the picture below, take a deep breath and blow for 5 seconds into the mouthpiece until a Blue LED disappears.

<AFM-5>

<AFM-P3>

Step 3. If a sufficient breath sample is taken correctly, Green and Red LEDs will blink in turns and the test result will be displayed in a few seconds.

<AFM-5>

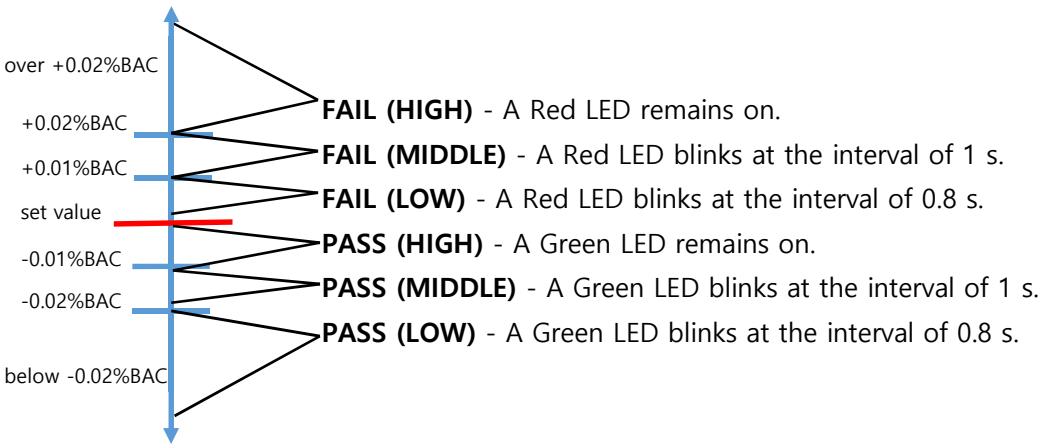
<AFM-P3>

Note If an insufficient breath sample is taken, Blue, Red and Green LEDs will flicker together. Press Power Button to retest.

<AFM-5>

<AFM-P3>

Step 4. Test results will be displayed with indications of Red or Green LEDs according to the set value of "Limit Line" as follows.
(Total 6 levels of indications - 3 levels for pass and 3 levels for fail.)



Note If "Limit Line" is set as 0.02%BAC, the indication of pass will be displayed as 2 levels - PASS (HIGH) & PASS (MIDDLE).
If "Limit Line" is set as 0.01%BAC, the indication of pass will be displayed as 1 level

Note The device saves up to 30 test results, and the oldest test results will be deleted automatically if memory is full.
Once the device pairs with the app, the saved test results will be sent to the app, and at the same time the saved test results will be automatically deleted from the device.
All transmitted test results are viewable from the Data Icon at the bottom of the app menu. (In the graph, the transmitted test results will be shown as "D".)

Step 5. Press Power button on the device to retest.

Step 6. Press and hold Power button for 2 seconds to turn it off when you have finished testing.

SPECIFICATION

Indication of B.A.C.	0.000 ~ 0.400 %BAC 0.00 ~ 4.00 ‰ 0.00 ~ 2.00 mg/l
Accuracy	+/- 0.005 %BAC at 0.1 %BAC at 25℃ +/- 0.05 ‰ at 1.0 ‰ at 25℃ +/- 0.025 mg/l at 0.50 mg/l at 25℃
Warm up time	Within 15 seconds at 0.50 g/l(‰) Warm up time may vary depending on the BAC measured.
Power supply	One AAA size alkaline battery
Sensor	Fuel cell sensor
Connectivity	Bluetooth 4.0 LE
Dimensions (WxHxD)	41.5mm x 68mm x 16.9mm
Weight	43g including batteries
Calibration	Every 12 months or After 500 tests
Operating temperature	5 ~ 40℃

* The specifications are subject to change without prior notice for functional improvements.

"This equipment complies with FCC (or IC) exposure limits set forth for an uncontrolled environment"

This Class B digital apparatus complies with Canadian ICES-003.

This device complies with Industry Canada licence-exempt RSS standard(s).

Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

Cet appareil numérique de la Classe B est conforme à la norme NMB-003 du Canada.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

(1) l'appareil ne doit pas produire de brouillage, et (2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

FCC IC : 2AGFOAFM5

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions : (1) this device may not cause harmful interferece, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Note : This euipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be detemined by tuning the equipment off and on, the user is encouraged to try and correct the interference by on or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the distance between the quipment and the receiver.
- Connect the quipment to outlet on a circuit diffenent from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution : Any changes or modificaitons in construction of this device which are not expressly approved by the party responsible for complicance could void the user's authority to operate the equipment.

European Union CE mark and compliance statement

This product is CE marked according to the provisions of the R&TTE Directive(1999/5/EC).

Hereby, DA Tech Co,, Ltd declares that this product is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.

This device is Class 1 radio equipment under the European Radio and Telecommunications Terminal Equipment (R&TTE) Directive (1999/5/EC).

CE 2200

For further information, please contact http:// www.datech.co.kr

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