Intelligent Diaper Monitor Manual
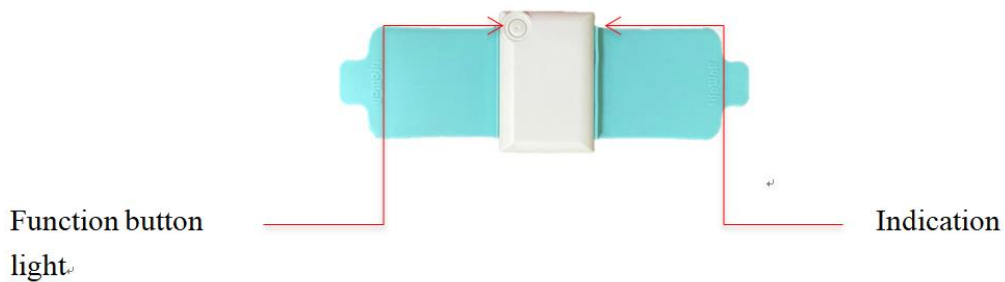
（Bluetooth version）

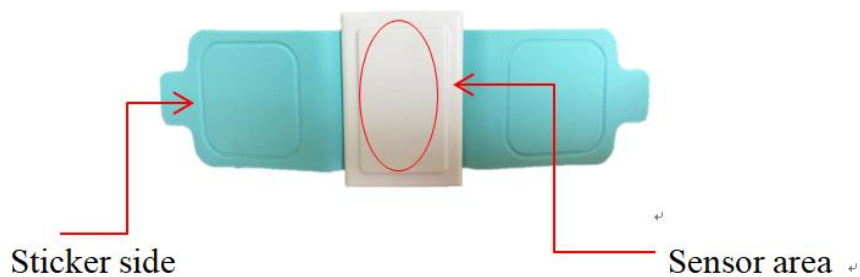# AK-880

1. Host appearance

FACE SIDE

Function button light

Indication

BACK SIDE

Sticker side

Sensor area

Connection port

TYPE C

一·Instructions for Activating the APP and AK-880 Device:

Before use, ensure the Bluetooth function on your phone is turned on.

Power On: To turn on the AK-880 device (also referred to as the main unit), press and hold the button for 3 seconds until a blue light appears. Release the button when you hear a "beep-beep" sound — this indicates the device is powered on.

Power Off: To power off the device when no wetting alarm has been triggered, press and hold the button for 3 seconds. A long beep will sound, indicating the device has been turned off.
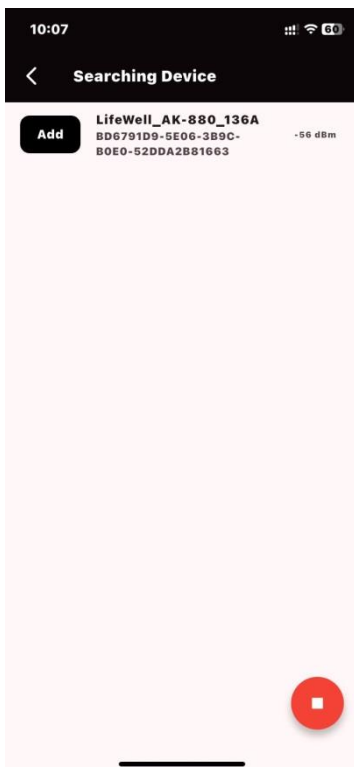
二: **App connection and setting**

1. Press the button on the main unit to activate the device.
2. Open the APP and go to the device pairing screen as shown below.
   When using an iPad or smartphone, it is recommended to use portrait mode. Tap the "Add Device" icon.
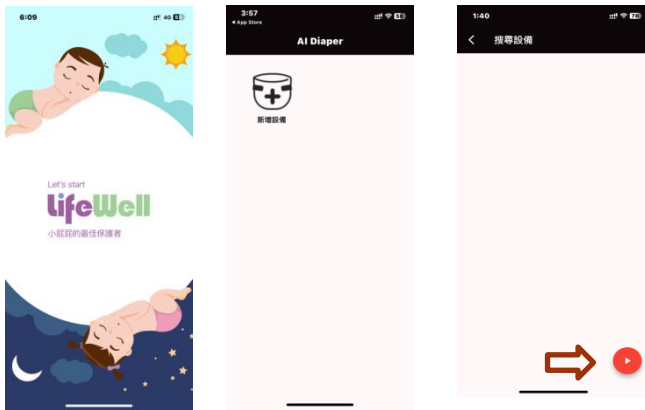
3. Select the device according to its serial number and tap "Add".

4. If there is only one device, tap the gender icon and enter the user's name and age as shown in the left image, then tap "Done". The paired device will appear as shown below.
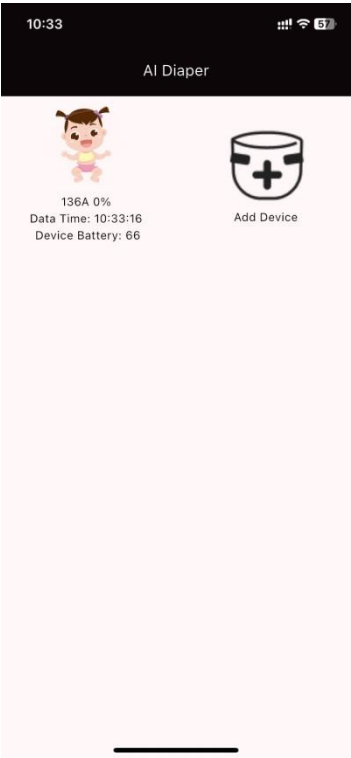   If using two or more devices, it is recommended to name each one using its device code for easier identification during use.

The device code refers to the 4-digit number that appears after "AK-880_".
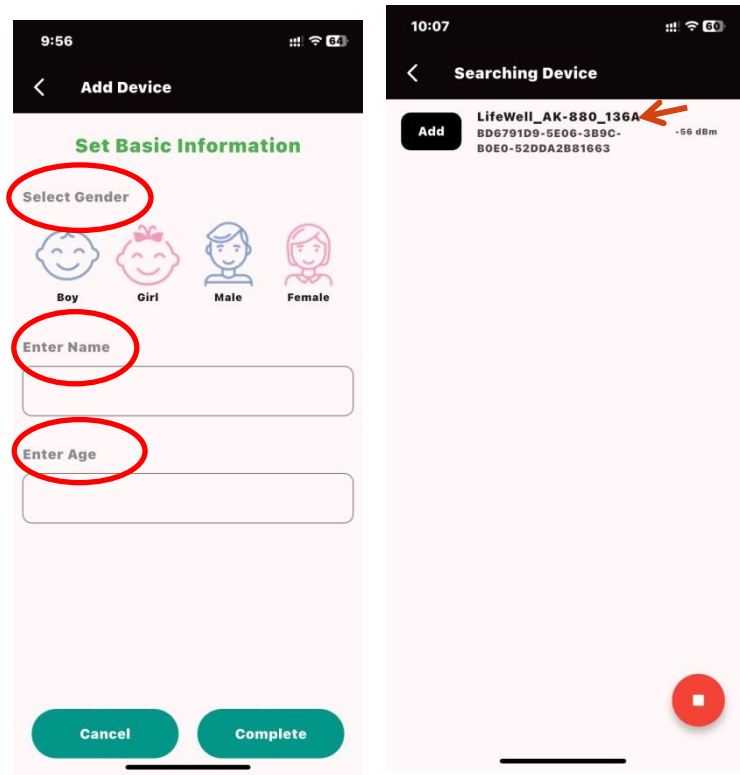
5. After connecting and using the device, you can view the wetness percentage, data timestamp, and device battery level on the following page.

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Tap "Edit" to adjust the settings ⇒ The higher the device's wetness percentage threshold, the more urine (in cc) is required to trigger an alarm. The default factory setting is 90%.
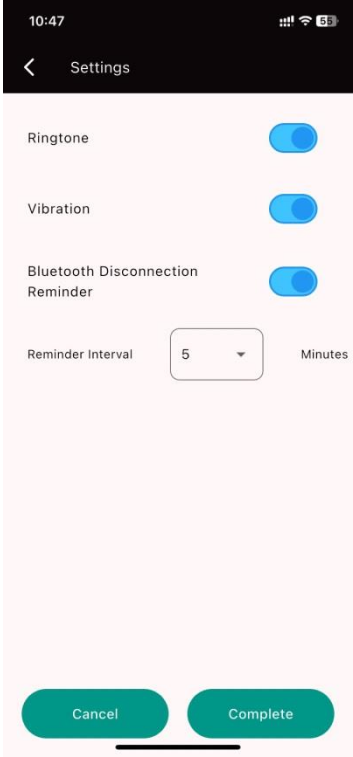

Tap the chart icon ⇒ In the history data section, you can check the diaper change times.

6. Tap the chart icon ⇒ Set the reminder method and interval time.

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After 3 minutes of powering on, the main unit will begin learning the diaper's environmental humidity.

Once powered on, place the main unit directly onto a dry diaper to allow it to learn the dry environment.

When wetness is detected, a diaper change notification will be sent to your phone as shown in the illustration.

Note: Prompt messages are only visible when the phone is held in portrait mode.

When wetness is detected, the device will emit a "beep" sound and the red light will flash briefly.

To stop the alarm, remove the device from the diaper and press the button once — the device will automatically power off.

Then, in the APP, confirm the diaper change and replace the diaper.

The wetness percentage in the APP will reset to zero.

Action illustrations as follows:

Action 1: Diaper is wet, alarm sounds, and a crying face icon appears on the phone.

Action 2: Remove the main unit and dry the sensor area (if it is wet).

As red OVAL marked
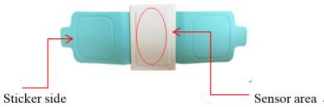
Action 3: Press the button on the main unit once to stop the alarm.

(The main unit will automatically power off.)

Action 4: Tap "Change Diaper" in the mobile APP.

Action 5: Replace the diaper and reattach the main unit.

Place the device according to the user's gender at the area where urine is most likely to accumulate, such as between the legs near the buttocks.

During use, please ensure the sensor area is in contact with the diaper.

7.

When a wetness alarm occurs, the main unit emits one "beep" and the red light flashes once.

If the alarm is not dismissed, the red light will flash every 10 seconds in a repeating cycle.

If the alarm remains dismissed, the main unit will automatically power off after 10 minutes to save battery.

Additional Information:

When there is no wetness detected, the main unit transmits data every 15 minutes.

3. Charging mode

TYPE-C CABLE

1. Connect to the USB port on the main unit.

2. When charging, the red indicator light will flash. When fully charged, the light will turn off.

3. Safety Statement:

The product is splash-resistant with an IP1 rating.

Please do not immerse the USB connection area of the main unit in water. The silicone part can be removed and wiped with clean water.

Federal Communications Commission (FCC) Statement:

This device has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

Recycling

European Union Waste Electrical and Electronic Equipment Directive (WEEE) 2002/96/EC

This product should not be disposed of as unsorted household waste.

It must be recycled and disposed of in accordance with local national regulations.

European Union Waste Electrical and Electronic Equipment Directive (WEEE) 2002/96/EC:

Please do not dispose of this product as regular waste. It should be handled by qualified recycling facilities to comply with regulations.

FCC Warning

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 interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the 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 determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

   -Reorient or relocate the receiving antenna.

   -Increase the separation between the equipment and receiver.

   -Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

   -Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.