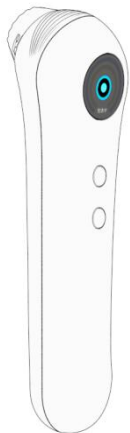


# SKIN HYDRATION

## DETECTOR

### User Manual

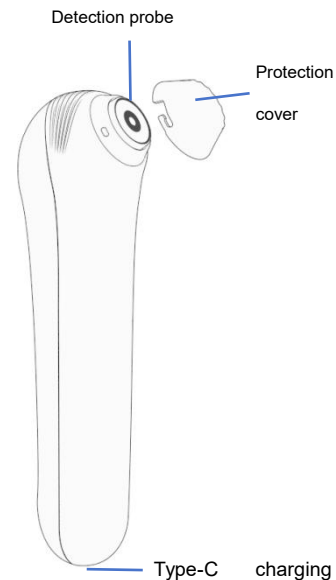
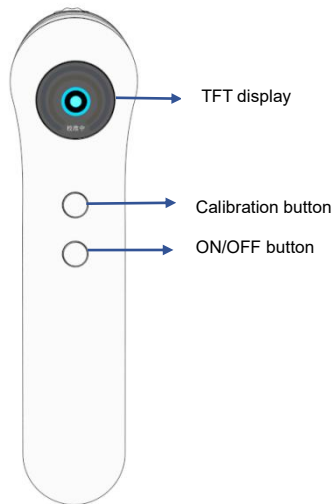


SkinDr400-Hydro-TB

## 1.About the product

This is a skin hydration detector that accurately measures the hydration of your skin to help you understand your skin's hydration value for better skin care.

## 2.Product Description



## 3. Preparation

1.Check the battery level : Long press the power on button for 2 seconds to see if the battery is normal (the battery

icon in the upper right corner of the screen shows red when the battery is low), please charge it if it's shown low.

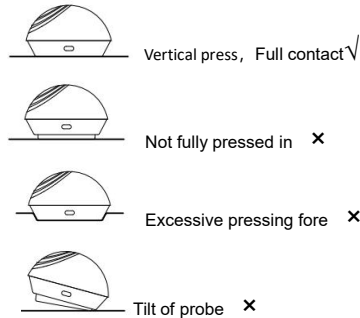
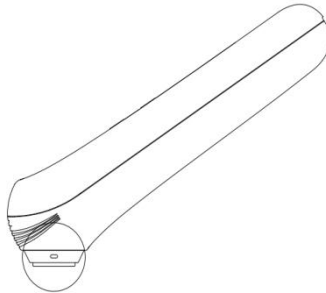


2.Check the probe: remove the protection cover to see if there is obvious stains on the probe, if so, clean it with alcohol prep pads.

#### 4.Caution

1.Please measure in an area free of trauma and less body hair;

2.To ensure the accuracy of the measurement, please measure refer to the pictures as follow



#### 5.How to Use

1.Power on: Long press the ON/OFF button.



2.Calibration: Click the calibration button without the probe touching anything. If success, it will display 'Calibration Completed'; if not, please clean the probe with alcohol prep pads





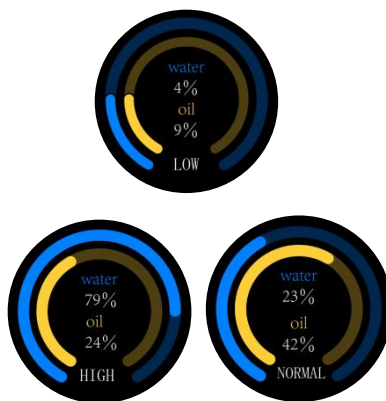
3.Mode selection: Click the ON/OFF button in the start interface can switch between fast mode and accurate mode.

Fast mode:The measurement cycle is 1 time.

Accurate mode: The measurement cycle is 3 times.

4.Measurement: Place the probe vertically against the skin, ensuring fully contact. Once the detector detects the biological signal , it will vibrate and automatically start the measurement process. After 2 seconds, it will vibrate again to indicate the end of the measurement cycle. In fast mode, the result can be viewed after a single cycle,

while accurate mode requires three cycles. Hydration and oil value levels are categorized into three levels: high, medium, and low.



5. Return to the start interface: Click the calibration key twice consecutively in any interface to return to the start interface.

6.Brightness Adjustment: Long press the calibration button on the start interface to adjust the screen brightness.

Normal skin reference value hydration value 10%-30%, reference oil value 15-30%, please adjust the skin care method according to the test results in time.

## 6.Specification

|                       |                                              |
|-----------------------|----------------------------------------------|
| Measurement Range     | hydration value 0-99%<br>lipid content 0-65% |
| Size                  | 45mm×42mm×163mm                              |
| Weight                | ≤100g                                        |
| Battery               | 3.7V-400mAh                                  |
| Working Current       | ≤180mA                                       |
| Operating Temperature | 0-45℃ , RH≤70%                               |
| Storage Temperature   | -40-70℃ , RH≤80%                             |

## 7.fault resolution

| Fault                            | Cause                                                      | Resolution                                                                                 |
|----------------------------------|------------------------------------------------------------|--------------------------------------------------------------------------------------------|
| Boot failure                     | Low Battery                                                | Charge The detector                                                                        |
|                                  | The ON/OFF button is stuck                                 | Quickly click the ON/OFF button to make it pop                                             |
| Continuous Automatic Measurement | Measuring Probe contamination                              | Wipe the probe with alcohol prep pads.                                                     |
| Unstable Results                 | Unsteady Contact or Excessive Force Between Probe and skin | Ensure the probe is in full contact with the skin and properly pressed into the main unit. |

|                          |             |                     |
|--------------------------|-------------|---------------------|
| Slow screen refresh rate | Low Battery | Charge the detector |
|--------------------------|-------------|---------------------|

## 8、 After-sales maintenance

- We offer a 1-year warranty on our products, which starts from the date of purchase.
- Warranty claims must be submitted to the factory's after-sales service together with proof of the date of purchase (purchase invoice).
- Even during the warranty period, the following cases are still covered by paid repairs:
  - Damage caused by improper use, e.g., using the wrong power supply, plugging the product into an inappropriate outlet, human damage, etc.
  - A normal use caused by product aging, wear and tear, but the use of the product's function has little impact.

-Product problems caused by use for other purposes, or improper operation or non-professional maintenance or use of parts other than those supplied by us.

-Damage caused by force majeure factors (such as lightning, earthquake, fire, flood, etc.).

The test results of this product can not be used as a basis for the diagnosis and treatment of any disease, please follow the doctor's instructions for the diagnosis and treatment of specific diseases.

## 9.FCC Statement

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.

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.

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

\* RF warning for Portable device:

The device has been evaluated to meet general RF exposure requirements. The device can be used in portable

exposure condition without restriction.

FCC ID: 2BFDL-SKINDR400

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