

BeautyMATE

PersonalSkinAnalyser

for a smooth, soft and healthy skin...

Instruction Manual

Allows the user to check the skin condition by measuring the levels of Oil, Moisture and Suppleness

Ergonomic design for comfortable handling



Preparation

- Wash and pat dry the skin area to be tested
- Make sure there is no cosmetic, grease, sweat, dust etc.,
- Follow the above and use the PROTON Skin Analyzer, to get results which are most close to the true skin conditions

Purpose

This product uses the latest Bio-electric Impedance Analysis (BIA) technology to immediately and automatically detect the factors affecting the skin conditions, such as moisture, oil and levels of suppleness. It displays the result on the LCD screen with graphic icons and description for the user to understand the skin condition. The user can now take appropriate care to have a healthy and vibrant skin.

What is BIA?

BIA is the abbreviation for Bioelectric Impedance Analysis. This employs bio-impedance as the measuring theory (impedance belongs to one of the resistances in which, the non-conductor effect is also involved) to determine the percentage of Fat-free Mass (body liquid and electrolyte) and Fat Mass (fat does not contain water) in our body tissues.

Product Features

- One step measurement of skin condition
Moisture - Oily skin - Soft skin
- Super sleek design
- Concealed probe head
- 3-key operation (MODE/SET), (UP/ALARM), (START)
- Time display for selecting between a 12/24 hour system
- Easy to read LCD display
- Built in alarm clock
- Anti-slip design (lateral and bottom)
- Ergonomic design for comfortable handling
- Auto power-saving function

Operating Instructions

1. Function Keys

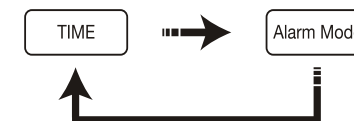
Mode/Set	Up/Alarm	Measuring Start Key

2. To start Measuring

- Turn the probe head to the appropriate measuring position. Under Time mode, push " and the unit will 'beep' once to enter the measuring mode. Bring the probe head in direct contact with the desired skin surface and the unit will start measuring.
- The skin analyzer will complete measuring in 4 seconds and the LCD display will show graphic icons of the skin condition.
- After completion of measurement, the LCD display will show " and the result. If measuring process is erroneous or fails, then the LCD display will show " **ERROR**". To re-measure, simply push " key.
- After completion of measurement, turn the probe head to the storing position to protect it from damage.

3. To enter time and alarm mode

Push " " key and then follow the cycle according to the figure below.






Time Mode	The column following the hour digits flickers
Alarm Mode	The column following the hour digits remains still.
The alarm set time and the alarm symbol "AL" will display alternately.	

4. Setting the time



To enter time set mode, push "m/s" and hold on for one second.

- Push " " key ? Cycle set mode "12/24 hour system" ? "min" (minute) ? "hr" (hour) ? "Set Done"
- Push " " key ? Adjust for "1" space (+1)/switch 12/24 hour system.
- Push " " key and hold on for one second ? Adjust for "10" spaces (+10)









5. Setting the alarm

- After entering the "Alarm Mode", push "  key to start the alarm function (the LCD display will show ) or to close the alarm function.
- Enter Alarm Mode, push "  and hold on for one second.

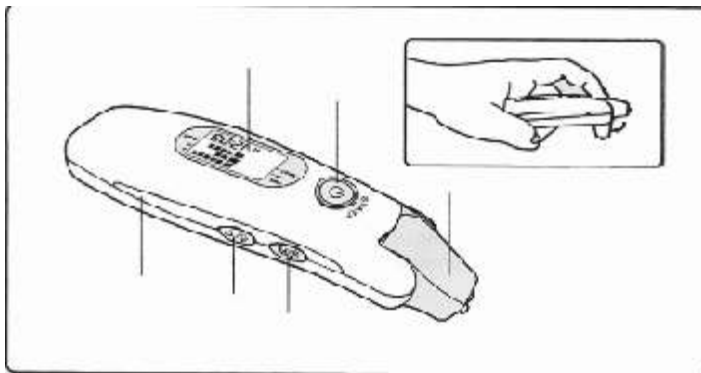
6 Setting operations

- Push "  key ? Adjust for "1" space (+1)
- Push "  key and hold on for 1 second ? Adjust for "10" spaces (+10)

LCD symbols that describe that the test results

<p>MOIST -  +</p> <p>OIL -  +</p> <p>ROUGH -  + SOFT</p> <p> ERROR 12:08</p> <p>OK</p>			
Water content	Moist -  +	The centre rectangular block represents the standard value. More moisture is displayed by moving towards the right and Less by moving towards the left.	
Oil content	Oily -  +	The centre rectangular block represents the standard value. More oil is displayed by moving towards the right and Less by moving towards the left.	
Soft or Rough skin (Suppleness)	Rough -  +	The centre rectangular block represents the standard value. Softer skin is displayed by moving towards the right and Less by moving towards the left.	
ERROR	Wrong measuring result	15:08	24-hour system time display
OK	The measuring is completed	P 2:08	12-hour system time displayed
	Alarm clock	AL	Alarm mode

Product Description



How to replace the battery

- Remove the battery cover. Lift the battery with a non-conductive stick (e.g. wooden toothpick) to replace with a new one.
- Ensure that the battery type is CR2032 and "+" is facing upwards.
- Insert a fresh battery and ensure "+" is facing upwards and re-fix the battery cover.

Cautions

- It is strongly recommended to take measurements by following the preparation standards mentioned in this instruction manual.
- The battery number should be CR2032 (3V lithium battery). Do not use any other model numbers/battery types.
- Do not throw the replaced battery in to fire; instead, it should be disposed into the battery recycling bucket.

Specifications

Model No	PHC 610
Display Method	LCD
Measuring Method	BIA Method
Dimension	The concealed probe head is approximately 120.3 x 37.9 x 26.5 mm (LxWxH) The opened probe head is approximately 134.2 x 37.9 x 26.5 mm (LxWxH)
Operating Temperature	+ 10°C ~ + 40°C
Storage Temperature	- 20°C ~ + 60°C
Power Source	3V (CR2032 lithium battery) x1 cell
Battery Life	Available for about 600 times of continuous measuring
Auto Power-Saving Function	One minute after the measurement is complete, the device automatically enters the power-saving mode and the LCD displays only the Time.



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