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Scales & Components
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Operation Manual

TM101

Baby Scales

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1. INTRODUCTION

The TM101 series baby scales is accurate, fast and versatile series of baby scales with tare, drinking functions.

TM101 has a height measurement.

It have a removable baby tray, when the baby grew up, can take stand on weighing scales.

The display is 25 mm LCD with white LED back light display.

The capacity is up to 20kg.

2. KEY DESCRIPTIONS



Turns the scale power On / Off.



Set the zero point for all subsequent weighing.



Tare the scale / Escape from the menu.



Set to hold mode



Weighing after drink / Enter into the menu




Enter parameter settings / Choose menu block or options one by one



Change unit: kg / lb

3. OPERATION


3. 1 Power ON/OFF

Switch on the scale by pressing . The display is switched on and the self test is started.


If you want to switch off, press the key again.



3. 2 ZERO

Environmental conditions can lead to the scale exactly zero in spite of the pan not taking any strain. However, you can set the display of your

scale to zero any time by pressing  key and therefore ensure that the weighing starts at zero.

3. 3 TARE

The weight of any container can be tared by pressing  key so that with subsequent weighing the net weight of the object being weighed is always displayed.

- Load weight on the pan.
- Press  key. Zero is displayed, and tare is subtracted.
- Remove weight from the platform. Tared weight is displayed. It can set only one tare value. It can display with a minus value
- Press  key. Zero is displayed, tare weight is cleared.

3.4 Hold function



Press "Hold" before load at the pan, so HOLD is active now. "Hold" and "-----" appeared at the display.


After put load at the pan no indication until a stable non-zero weights is detected. During this period "----" is indicated. (no indication of unstable value). You will hear a beep, when stable weight is detected.

Indication of calculated HOLD-value with small "HOLD" in display as current version. After unloading the pan the value is indicated for 10 Seconds. After that normal weight displaying is resumed.



Pressing "Hold", while the HOLD-function is active, will cancel the HOLD-function.


3.5 Drinking function

Before the baby drinking, put baby on the platform, press  key after display stable, the weight of the baby will be recall, drink indicator will be show, then put down the baby from platform, put baby on the platform again after baby drinking, press  key display will show the drinking weight.

Press  key again, display will turn back to normal weighing.

















3.6 Set Back light

Turn on the scale, press  during the self checking, display will show *F I OFF*, press  again, display will show *F2 bL*, then press

 key to enter :

<i>bL AU</i>	Set the backlight automatically on.
<i>bL on</i>	Set the backlight always on.
<i>bL OFF</i>	Set the backlight always off.

4. Calibration


- Turn on the scale.
- Press  key during self checking, display will show *F I OFF*
- Press  key twice, display will show *LECH*
- Press   and  keys, display will show *P I SPd*
- Press  key, display show *P2 CAL* , press  key , display will show *SnGrA*, press  key to choose mode(dual range/ single range / dual interval), press  key to confirm.
- Display will show *dESC*, press  key until display show *CAL*, press  key into calibration, display will show *UnLoAd*
- Press  key, display will show the calibration value, you can change the value by pressing  and , then press  key to confirm.
- Display will show *LoAd*, Place the calibration weight on the platform, press  key after stable, display will show "pass".
- Calibration will be finished, scale will start self test.

Note:

- 1) If the display shows any error message, repeat the calibration.
- 2) the unit (kg / lb) is the same as the last displayed one.

That is: before you restart the scale to do calibration, if you see the unit is kg, then in calibration, the unit is kg; if you want to change to lb, you need to press U key to change the unit before you restart it.

5. Precision*10

If you want to see more accurate weight value, press and hold  for 2 seconds, display will show one more decimal place, the last digit will twinkle for 5 seconds, then it will go back to normal weighing value automatically.

6. Battery operation

The Medical Scales can be operated from the battery if desired. The battery life is about 20 hours.

When the battery symbol become empty, the battery should be charged. The scale will still operate for about several minutes after which it will automatically switch off to protect the battery.

To charge the battery insert the adaptor pin to jack, jack is locating rear side of the scale. Adaptor simply plug into the mains power. The scale no needs to be turned on.

The battery should be charged for 12 hours for full capacity. Just under the display is an LED to indicate the status of battery charging. If the LED is green the battery has a full charge. Blue indicates the battery is being charged..

Do not use any other type of power adaptor than the one supplied with the scale.

Verify that the AC power socket outlet is properly protected.

Please charge the battery before using the scale for the first time useless battery should be recycled, don't throw it as household refuse.

As the battery is used it may fail to hold a full charge. If the battery life becomes unacceptable then contact your distributor.