

***T-Scale***

Operation Manual

**M301/M307**

**Personal Scale**

***T-Scale***

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### 6. Battery operation

The Medical Scales can be operated from the battery if desired. The battery life is approximately 50 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, not as life rubbish.

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


### 7. Height measurement (only for M301)

M301 has a height measurement, if you want to measure height, please pull out the height rod slowly, the height reading is at the bottom of the rod. After the use of it, pull it back slowly.

#### 4. Calibration

- Turn on the scale.
- Press  key during the self checking
- The display will be show **unload**
- When scale get stable, press  key to confirm
- The display will be show the calibration value, use  or  key to shift twinkling digit, and press  or  key to set the value
- press  key to confirm. The display will be show **LOAD**
- Place the calibration weight on the platform
- When scale get stable, press  key to confirm, display show **pass** , then it will self checking and will come to weighing mode.

#### 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 twink for 5 seconds, then it will go back to normal weighing value automatically.

#### 1. INTRODUCTION

The M30 series personal scale is accurate, fast and versatile series of personal scales with tare, BMI functions. The capacity is up to 250kg.

M301 has a height measurement, but M307 doesn't.M303 doesn't has a upright tube.

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

#### 2. KEY DESCRIPTIONS



Turns the scale power On / Off.



1. Sets display to Zero
2. To enter / confirm parameter settings



1. Set to hold mode
2. Escape from the menu.



1. Set to BMI mode
2. Shift left the digital number



1. Print the weight value
2. Shift right the digital number



The upward key



The downward key

### 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. The manual zero range is 2%Max.

#### 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.

The tare range is 2% > value ≤ Max-1e

#### 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.

Then it will show calculated HOLD-value with small "HOLD". After unloading the pan the value will last for 10 Seconds, then it will come back to normal weighing model.





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

#### 3.5 BMI function

Press  key in normal weighing mode, display will show the last height "xxxxx", use  or  key to shift twinkling digit, and press  or  key to set the value, press  key to confirm it, display will enter into the BMI mode, "BMI" indicator will be shown, people stand on the platform, display will show BMI value and the BMI bar graph.

Press  key will turn back to normal weighing mode.

#### 3.6 Set Back light

Press and hold  key at normal weighing model, display show **F1 off**, press  or  key three times, display show **F4 bk**, then press  key to enter it:

<b>B1 au</b>	Set the backlight automatic on.
<b>B1 on</b>	Set the backlight always on.
<b>B1 off</b>	Set the backlight always off.