

DPS Service Operating Manual

Key definitions

Key Name	Function and analysis
On/Off Zero	1. short press: on; Long press: off. 2. zero 3. Can cancel the setting, return to the previous menu.
Tare	1. Tare 2. When setting, confirm the setting data.
Unit/BMI/→	1. long press to switch units. 2. short press to calculate BMI. 3. When setting, move the flashing cursor.
Print/Hold	1. save, cancel preservation 2. When setting, appear cycle and flashing number.

Status indicator

DISPLAY	DESCRIPTIONS
Kg	Indicates when the scale is weighing in Kilograms.
Lb	Indicates when the scale is weighing in Pounds.
Hold	Indicates when the scale has held the weight reading shown on the display. It will flash until it locks into the stable reading when it will then remain on for a preset time when it has held the displayed reading.
BMI	Indicates when the scale is displaying the Body Mass Index value.
CH	The charge light will be on when the battery is recharging.
AC	This indicates when the scale is being used with the AC adapter.
ZERO	This indicator will be displayed in the left corner when the scale reaches zero.
NET	The Net weight is displayed, Tare weight is at zero.

Enter the setup menu

Press "Tare" key, -----> [Pd 000],

Enter the password 203, you can enter the setup menu.

Parameter settings

F1: Set weighing capacity [F1 CAP]

Can be set from 1 to 10000, default 200

F2: decimal point position [F2 dP]

Can be set from 0 to 3, default 2

F3: sub-degree position [F3 Inc]

1,2,5,10,20,50,100 can be set, default 5

F4: Scale calibration [F4 CAL]

E_CAL: zero calibration;

LoAd: Load weight;

[XXXX.XX]: Enter the weight of the load weight.

F5: filter parameter position [F5 Flt]

Can be set 0: mild filtering; 1: moderate filtering; 2: severe filtering;

Default 1

F6: clear button range [F6 bZ]

Can be set OFF: Prohibition button is cleared;

20: 20% CAP;

50: 50% CAP;

100: 100% CAP

Default 20

F7: Automatic zero tracking range [F7 AZ]

Can be set 0: disable zero tracking; 1: 1d; 2: 2d; 3: 3d; 4: 4d; 5: 5d

Default 3d

F8: Power zero range [F8 PZ]

Can be set OFF: Prohibition button is cleared;

20: 20% CAP

50: 50% CAP

100: 100% CAP

Default 20

F9: Default factory parameters [F9 RSt]

Select "1" to determine to default the factory parameters

BMI Operation

Under normal weighing mode, stand on the weighing platform, after basically stable, then press "BMI" button to display the [Hi 1.75], when the last one is flashing, press the "BMI" key and the "Print" button to modify the testers height, after correctly entered, press "Tare" button to confirm, the instrument automatically calculate the BMI value and display [b XX.XX]. Press "Tare" key or "Zero" key to exit BMI operation.

Err1: Enter the password wrong

Err2: Enter data beyond the capacity

Err3: Load the calibration weight is too small

Err4: not allowed to be cleared, because the scale is in dynamic or beyond the clear range

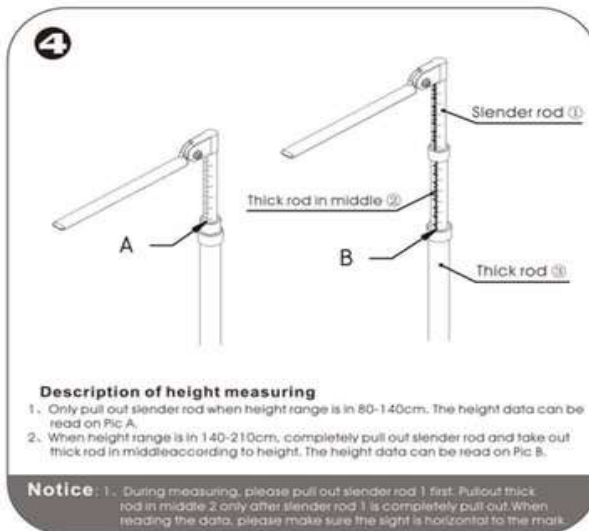
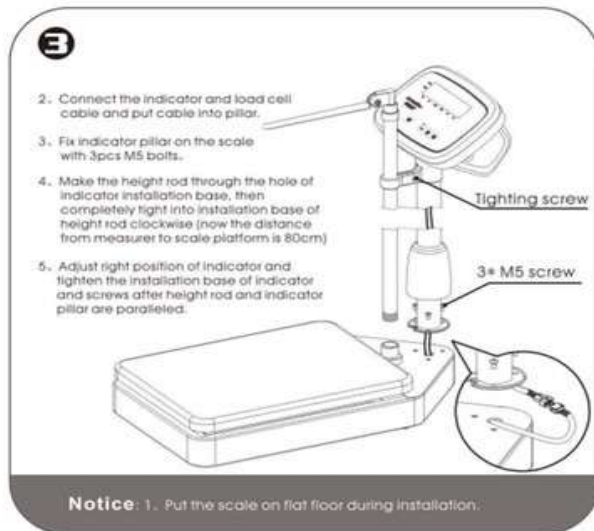
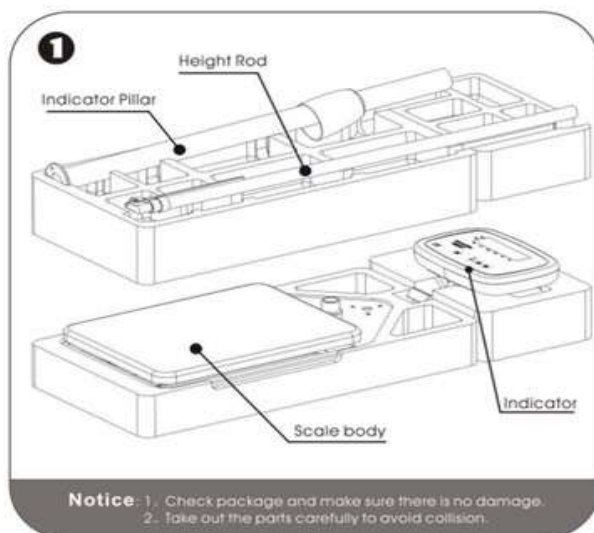
Err5: not allowed to be tared, when the weighing is in a dynamic

Err6: not allowed to be tared, when the weighing is in negative weight

Screensavers time is one minute, three minutes it will automaticly shutdown

Installation instruction of scale

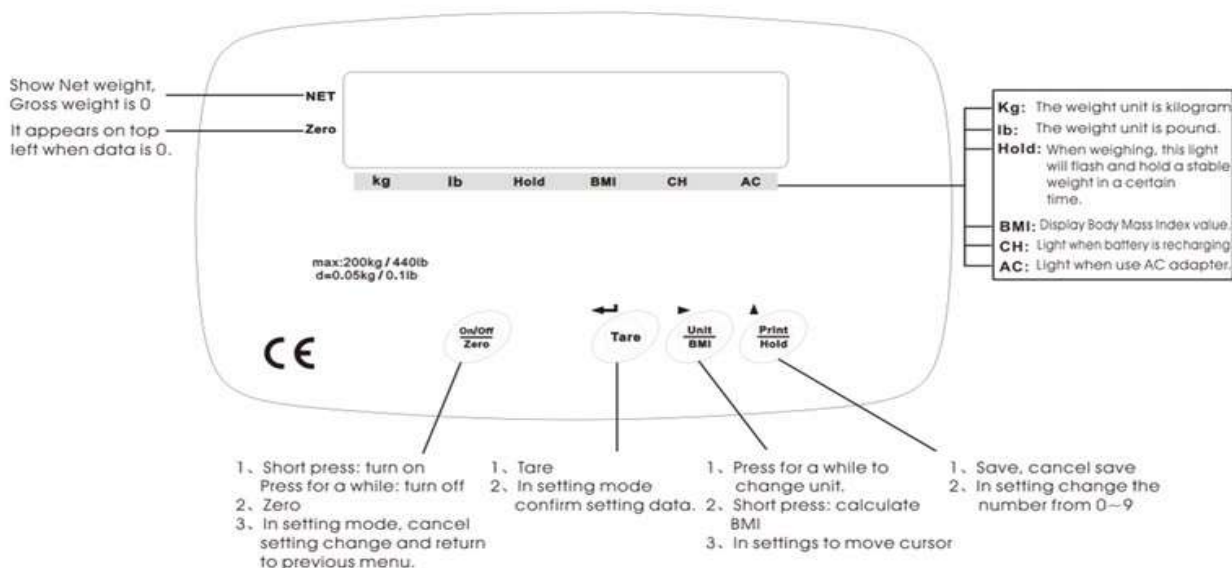
Operating Manual



Operating instruction

- On/Off**
On: Press On/Off key. It will show model and version then ready for weighing.
Off: Press On/Off key and hold for 3 seconds indicator will power off.
- BMI operation**
a. In standard weighing mode, a person stands on scale
b. After indicator is stable press BMI key. It will show HI 1.75 while last digit is flashing.
c. Press BMI key to move to the digit which needs to be modified. Press Print key to change the height of the person (from 0-9). Press [Tare] key to confirm input height.
d. Indicator calculate BMI automatically and show [b XX. XX]
e. Press [Tare] or [Zero] key to exit BMI mode.
- Zero**
When weight is in setting range press [Zero] key to make it shows "0" and [Zero] light appears.
- Tare**
If consider the weight on scale as tare-weight, press [Tare] key to display 0 and NE! light appears.
- HOLD**
In standard weighing mode press [HOLD] key to hold present weight and [HOLD] light appears. If weight is in lock mode, press [HOLD] key to cancel weight, return to normal weighing mode [HOLD] light extinct.
- Weight Unit Convert**
In standard weighing mode press [UNIT] key for 3 seconds. The indicator will change the unit between kg and lb and correspond kg and lb will light.

Key and Light instruction



Error message and maintain

- Err1: Incorrect password
Err2: Out of setting range
Err3: Weight is too light for calibration
Err4: Zero not allow due to weight is out of Zero range.
Err5: Scale is not stable to Tare.
Err6: No Tare due to weight is lower than 0.
- A. Don't use scale in below area:
In vibrate, awing area
Directly sunshine area.
High temperature, dust, wet area.
- B. AC power should have good ground to ensure safety using.

- C. When use DC power, please recharge the battery on time.
When not using the scale, turn off the power.
- D. NEVER use solvents (such as benzene, nitro class oil) to clean scale.
- E. NO WATER and DUST to avoid damage of the scale.
- F. Weighing indicator is precision measuring instrument. It ONLY can be maintained and adjust by approved engineer or our company staff. Disassembly or maintain by any other party would make the warranty invalid and could damage the scale.

Settings **Caution:** Incorrect setting may stop indicator or cause unknown problem.

- Press [Tare] key for a while, -----> [pd 000], and enter password 203 to enter setting menu.
- F1: capacity setting [F1 CAP]
Set from 1-10000, default 200
- F2: Position of decimal point [F2 dP]
Set 0-3, default 2
- F3: Division [F3 Inc]
Setting 1, 2, 5, 10, 20, 50, 100, default 5
- F4: Calibrate Scale [F4 CAL]
E_CAL: Zero setting
LoAd: Load weights
[XXXX.XX]: Input weight
- F5: Filter setting [F5 Fil]
0: Low filter 1: Medium filter 2: High filter, default 1

- F6: Auto Zero range [F6 bZ]
Could set OFF to stop Zero by key
20: 20% CAP;
50: 50% CAP;
100: 100% CAP Default 20
- F7: Auto Zero tracking range [F7 AZ]
0: No Zero tracking: 1: 1d; 2: 2d; 3: 3d; 4: 4d; 5: 5d
Default 3D
- F8: Power-on Zero range [F8 PZ]
OFF: no Zero when power on
20: 20% CAP;
50: 50% CAP;
100: 100% CAP Default 20
- F9: Factory Default Setting [F9 Rst]
Choose 1 to load factory default settings.



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