

Adjust the **GRAVITY ACCELERATION**, only when you use the scale in a place where acceleration of gravity is greatly different from the place where the scale is calibrated.

GRAVITY ACCELERATION can be set from "9.700" to "9.899".
The default **GRAVITY ACCELERATION** is set to level "9.794".



After pressing 2ND button on scale or  on remote controller, scale will save current settings, exit the **SCALE CONFIGURATION MODE** automatically and returns to **WEIGHING MODE**.



CALIBRATION

Action

Before entering **CALIBRATION MODE**, press 2ND button on scale or  on remote controller twice to enter the password interface first.

To input **CALIBRATION** password or digits, press ZERO and TARE button on scale or  and  on remote controller.

To confirm the password or input value, press HOLD button on scale or  on remote controller.

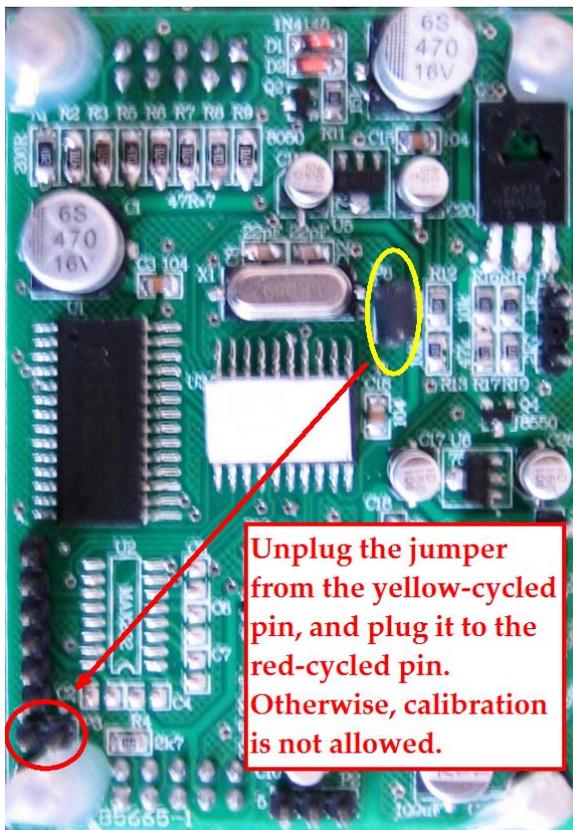
To save and exit **CALIBRATION MODE**, press 2ND button on scale for  on remote controller.

To exit **CALIBRATION MODE** without saving, press ON/OFF button on scale or  on remote controller.

To learn how to input digits or change the option, please refer to 1 User Input section in User's Guide.

NOTICE:

To meet metrology government's requirement in some of the European countries, the scale is protected against user calibration with calibration plug. In this version's scale, user must take off the front panel and change the position of the calibration plug. See below picture.



Error message `noPLG` will fresh, indicating that there is no plug on required position.

After calibration, put the plug back onto its original pin.

Function

When the scale needs to be re-calibrated, user can recalibrate the scale in CALIBRATION MODE.

The screen displays the welcome message as below.



WARNING:

It is NOT recommended to do the CALIBRATION unless you are authorized from your local representative with the correct password.

Condition

- The scale must not be in **HOLD** mode. Otherwise, error message `hold` will keep flashing.

MAXIMUM CAPACITY

Action

To set the scale's **MAXIMUM CAPACITY**, input the capacity in unit "ton". For example, "1" means 1,000 kg or lb, "5" means 5,000 kg or lb.



WARNING:

Do NOT attempt to set maximum capacity bigger than the scale's actual capacity. Overloading causes severe harm to the scale, and is very dangerous.

ZERO WEIGHT CALIBRATION



Action

When the screen displays `LoAd0`, keep the scale unloaded or with relatively zero weight.

After pressing **HOLD** button on scale or  on remote controller, the scale will detect current weight, displaying the below detection message.



ZERO WEIGHT CALIBRATION is finished when message `LoAd1` is displayed.

ONE LOAD CALIBRATION



Action

Put on the weight, when the screen displays **LoAd 1**. After pressing HOLD button on scale or  on remote controller, the scale displays the below message, waiting for user's input of the load's weight.



After pressing HOLD button on scale or  on remote controller, the scale will detect the load's weight, displaying the below detection message.



ONE LOAD CALIBRATION is finished when message **LoAd 2** is displayed. To finish the calibration, press 2ND button on scale or  on remote controller.

Condition

- The load must be heavier than "0", (or "0.0" or "0.00", depending on the resolution). Otherwise, error message  will flash.
- The load must not be heavier than the scale's maximum capacity. Otherwise, error message  will flash.

NOTICE:
It is recommended to use the weight that is equal to scale's maximum capacity to calibrate the scale.

NOTICE:
*In most cases, one load calibration is enough.
 Calibrating the scale with more than one weight is usually required only when the scale's linearity performance is not desired.*

TWO LOADS CALIBRATION



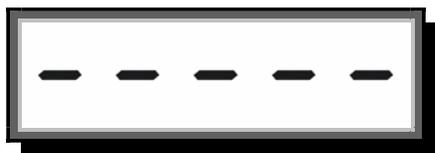
Action

Put on the second weight, when the screen displays  .

After pressing HOLD button on scale or  on remote controller , the scale displays the first load’s weight, waiting for user’s input of the second load’s weight.



After pressing HOLD button on scale or  on remote controller, the scale will detect the second weight, displaying the below detection message.



TWO LOADS CALIBRATION is finished when message  is displayed. To finish the calibration, press 2ND button on scale or  on remote controller.

Condition

- The second load must be heavier than the first load. Otherwise, error message  will flash.
- The second load must not be heavier than the scale’s maximum capacity. Otherwise, error message  will flash.

NOTICE:

If the scale is calibrated with two loads, it is recommended to use the second weight that is equal to scale’s maximum capacity to calibrate.

THREE LOADS CALIBRATION



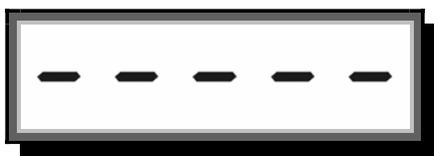
Action

Put on the third weight, when the screen displays .

After pressing HOLD button on scale or  on remote controller, the scale displays the second load's weight, waiting for user's input of the third load's weight.



After pressing HOLD button on scale or  on remote controller, the scale will detect the third weight, displaying the below detection message.



THREE LOADS CALIBRATION is finished when the below message is displayed. The scale will exit CALIBRATION MODE automatically and returns to WEIGHING MODE.

**Condition**

- The third load must be heavier than the second load. Otherwise, error message  will flash.
- The third load must not be heavier than the scale's maximum capacity. Otherwise, error message  will flash.

NOTICE:

If the scale is calibrated with three loads, it is recommended to use the third weight that is equal to scale's maximum capacity to calibrate.

POWER ADJUSTMENT**Action**

Before entering POWER ADJUSTMENT MODE, press 2ND button on scale or  on remote controller twice to enter the password interface first.