

Calibration Menu

The scale is configured from the factory to match the specified settings for each unit, as defined by the product specifications and sales brochure. Modification of the settings can be accomplished by altering the calibration settings below.



Calibration and/or configuration of calibration settings of your scale should be accomplished by a trained service technician using certified weights to ensure proper operation and accuracy. Calibration is not covered under warranty.

1 Calibration Options

In general weighing mode, press the **TARE** and **ZERO/ON/OFF** keys. Release the keys when the “CAL” message pops up to open the Calibration Menu. The number of calibrations is shown.

Navigate the menu using the **←** **↑** **↓** **→** keys, press the **TARE** key to confirm or the **ZERO/ON/OFF** key to cancel the operation / exit the menu.


CAL			
SubMenu1	SubMenu2	Option	Description
ZERO			Adjusts the CAL.P0 point only.
LINE	CAL.P0		Stores the Zero calibration point (mandatory).
	CAL.P1		Adds the cal. point 1 (mandatory). Use a standard weight over 10% F.S.
	END.Y	YES / NO	Saves and exits the calibration points: Yes = go to CAL.END; No = add another calibration point
	CAL.P2		Adds the cal. point 2 (optional). Use a standard weight over 10% F.S. and load used in CAL.P1 .
	END.Y	YES / NO	Saves and exits the calibration points: Yes = go to CAL.END; No = add another calibration point
	CAL.P3		Linear calibration point3: do third weight point calibration, standard weight must be over 10%FS and be larger than it in CAL.P2 , this point can be omitted.
GEO		16	Do not use. See SBI 210-LCD Operation Manual. See Confi- Geo.Cal
INPUT			Do not use. See SBI 210-LCD Operation Manual.
CAL.END			Saves and exits the calibration points. The indicator reboots in weighing mode.

2 Calibration Procedure

The procedure covers the *Line Calibration*. You can add up to 1+3 calibration points.



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1. Turn the scale on and zero the display, if necessary, by pressing the **ZERO/ON/OFF** key.
2. Press the **TARE** and **ZERO/ON/OFF** keys. Release the keys when the “CAL” message pops up to open the Calibration Menu. The number of calibrations is shown.
3. Press the **BMI** key to select the “LINE” menu option.
4. Make sure that there is no weight on the platform scale.
5. Press the **TARE** key to open the *Line Calibration* mode.
CAL.P0, and 0 will be displayed. Press the **UNIT** key for more than 2.5s to change the calibration unit.
6. Press the **TARE** key to store the Zero Calibration Point.
CAL.P1, and the scale capacity will be displayed.

8. Place the certified weight over the scale platform.
9. Press the **TARE** key to store the CAL.P1 Point.
10. Press the **TARE** key to save the calibration points and exit the Calibration mode or, press the **PRINT** key to add CAL.P2/3 points.

On calibration complete, the indicator will reboot and return to general weighing mode.

If there's an error occurred in calibration, the message “CAL.Er” is displayed. Repeat steps 5 to 9 to adjust the calibration points.

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