

Quick Guide to Set Up Your New SWB6 Indicator

Note 1: Without connecting to a load cell/scale, upon turning on the indicator, it could show any one of the following: Error H, Error L, or Error N.

Note 2: Once you connect the indicator to your load cell or scale, you must configure the indicator to match your load cell to your desired capacity/decimal/division.

Steps to set up your indicator.

1. Keep pressing [ON/T] key (not release) while turning on the indicator. After self-checking finishes, it displays `P 0000`. Input the password `P 0020`, and then press [M+] to enter the parameter setting mode.

***Press [ON/T] key or [MR/MC] key to shift between functions LF-1 ~ LF-8.**

***Press [ON/T] , [MR/MC] , [N/G] to move and change the digits.**

***Press [UNIT/ESC] to quit and the indicator will restart for normal weighing mode.**

2. Shift to LF2. The factory setting has the capacity of 2KG, precision of 0.001 KG, both KG and LB units are used but KG is used to calibrate. The new setting will be 250 LB, division of 0.05 LB. Both KG and LB are used but LB is used to calibrate (Check manual P13 for details)

Factory Setting	Meaning	New Setting
14789	Internal A/D value (not fixed)	14789
110001	ABCDEF parameter setting	110002
002000 kg	Capacity	025000 lb
dP0.000 kg	Decimal point	dP0.00 lb
dP 01	division	dP 05

After finishing LF2, indicator automatically resets to LF1 for weight calibration.

3. Press[M+] key to enter zero calibration `CAL2`. Make sure nothing on the platform of the scale and press [M+] to finish zero calibration.

Next the scale displays the full capacity `0250.00 lb`

**Full capacity weights are recommended for calibration, or at least 60% F.S. to assure the accurate weighing. It is not allowed to do with 1% F.S weight or more than 100 % F.S. weight.*

Change the display value to be the same as the test weight, for example, `0200.00 lb`.

Press [M+], the digits will twinkle.

Place the test weight on the platform (It has to be 200 lb this time)

Press[M+] until the indicator recognizes the weight correctly (stable).

4. Remove the weight, and the scale and indicator are matched and ready to use.