

MINOR TROUBLESHOOTING

If the scale is operating incorrectly, ask the following questions:

Question	Correct
1. Is the scale level?	Make sure that all the feet are resting firmly on the supporting surface.
2. Is the scale turned on?	If the scale does not work at all, depress the Power On/Center Zero/Tare key. Repeat once or twice. If Auto-off feature is enabled scale will automatically turn off if not used for two minutes (thirty seconds with a zero reading) to preserve battery life.
3. Is the maximum capacity being exceeded?	When the weight of the scale platform exceeds 105% of the capacity of the scale (4.5 lb or 2000 g for the SPC-2000 and 11.2 lb or 5000 g for the SPC-5000), "Err" will appear on the digital display. Reduce load.
4. Is the movement of the scale restricted in any way?	Make sure that no foreign objects are wedged between the platform and the scale body. Verify that the platform is not rubbing against surrounding objects.
5. Is the battery run down?	Remove battery cover and install 6 AA batteries.
6. Is the AC adapter installed correctly?	Ensure AC adapter cord is securely affixed to the scale and wall outlet.

If any of these actions fail to correct the problem, the scale needs to be serviced by a qualified technician.

CAUTION: DO NOT ATTEMPT TO OPEN THE SCALE OR TAMPER WITH IT'S MECHANISM OR CIRCUITRY AS THIS WILL VOID ALL WARRANTY COVERAGE!

Digital Food Scales

SPC SERIES



by **Yamato**

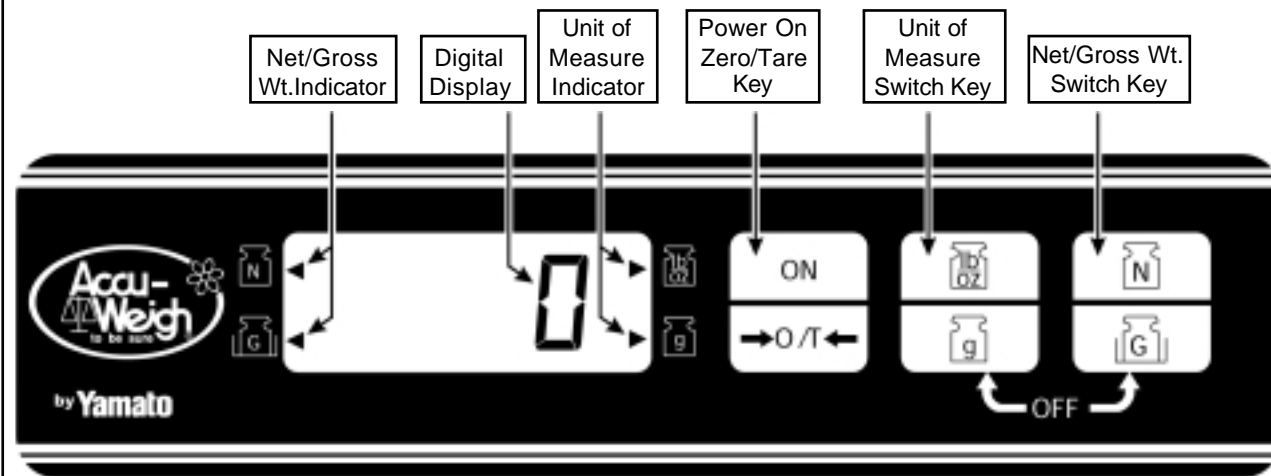
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INTRODUCTION

It only takes a few minutes to learn how to use your new *Accu-Weigh scale. Please read over the following instructions carefully. They will assist you in understanding the various controls and operation of the *Accu-Weigh SPC series scale.



FEATURES AND CONTROLS

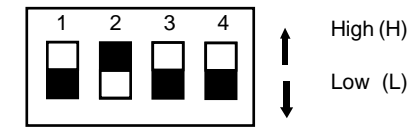
The SPC series scale has several controls:

- The scale may be turned on by depressing the "ON/ZERO/TARE" key.
- The scale may be turned off by depressing the "lb/g" key and the "N/G" key simultaneously.
- The "ZERO/TARE" activates the tare function. When the "ZERO/TARE" key is depressed the digital display will read "tare" before resetting to "0".
- The "lb/g" key selects the unit of measure.
- The "N/G" key, when held down will indicate gross weight during a net weighing procedure.
- Automatic Shut-Off: When enabled the scale will automatically shut off after two minutes of non-use (thirty seconds when zero is indicated on digital display).

WEIGHING PROCEDURES

- Set scale to desired unit of measure setting:

- Remove rectangular plug at the rear of the scale to expose 4 place dip switch shown below.



(Example: Decimal oz/g mode with lb mode displayed at power up, Auto-off feature disabled)

- Dip Switch functions:

- Switch 1 and 2 control unit of measure

1	2	Switch No.
H	H	Fractional oz / g
H	L	Decimal oz / g
L	H	Decimal lb / g
L	L	Gram only (lb disabled)

- Switch 3 controls gram/lb preference at power up

3	Switch No.
H	Lb mode
L	Gram mode

- Switch 4 controls Auto-off feature

4	Switch No.
H	Auto-off disabled
L	Auto-off enabled

(scale will shut off in 2 minutes of non-use with weight on platform or 30 seconds with no weight on platform)

- Set switch to desired combination and replace rectangular plug.

B. Gross Weighing

- Remove any load from the scale platform.
- Depress "ON/ZERO/TARE" key to turn on scale. The display will briefly show all digital segments (figure eights), then the scale will automatically reset to zero.
- If the scale is already on, simply depress the "ZERO/TARE" key to reset display to zero.
- Place item(s) to be weighed on the scale platform. Weight displayed will be gross weight.

C. Net Weighing (with automatic tare)

- Repeat steps 1 to 3 in Gross Weighing above.
- Place container on the platform and depress the "ZERO/TARE" key. The weight of the container (tare weight) will be deducted and the display will show zero.
- Place item(s) to be weighed in the container. Weight displayed will be net weight.
- Should you need to display gross weight, depress and hold "N/G" key. Weight displayed will be gross weight.
- To clear the tare entry and return to zero, remove any load from the scale platform, and depress the "ZERO/TARE" key.

D. Batch Weighing (separate weighing of several items)

- Repeat steps 1 to 3 in Gross Weighing above.
- Place container on the platform and depress the "ZERO/TARE" key. The weight of the container (tare weight) will be deducted and the display will show zero.
- Place the first item in the container until desired weight is reached. Depress the "ZERO/TARE" key.
- Place the second item in the container until desired weight is reached. Depress the "ZERO/TARE" key. Repeat steps 3 and 4 as necessary.