Edlund Company, 319 Queen City Park Rd., Burlington, VT 05401 802-862-9661 www.edlundco.com

Poseidon Scale

MODEL WSC-10/WSC-20

Capacity WSC-10	**10 lbs. x 0.1 oz/10 lbs. x 0.005 lbs/10 lbs. x 1/8 oz./5000 g x 1 g 160 oz x 0.05 oz./160 oz. x 1/8 oz.**
Capacity WSC-20	**19 lbs 15.9 oz x 0.1 oz/19.995 lbs x 0.005 lbs/20 lbs x 1/8 oz 10000 g x 2 g/ 320 oz x 0.1 oz/320 oz x 1/8 oz**
Platform Size	**6-3/4" x 6" (Standard) 10" x 6 ¾ " (Oversize)**
Overall Size Power	**7" x 9" x 2-1/4"**
Source	**120 volts AC, 60 HZ/230 volts, 50 HZ Output: 9 volt DC 1.0 A**

- Not Legal for trade -

Operating instructions:

The WSC model scale operates on 4 AA batteries, or a 9-volt power supply (part # S549). The scale has an automatic power off feature. (Which can be programmed to 120 sec., 240 sec., 360 sec., 720 sec., or off) If a battery is used the scale will shut off after the programmed time if no weighing operation is performed.

To install the batteries turn the scale over, open the battery box cover and install 4 AA batteries (observing polarity), and close the cover. If the power supply is used, pull out the plug covering the power jack receptacle, and push the power supply tip in making sure the two pieces are properly aligned for a tight seal.

Turn on the scale by depressing the "on/off" switch. Scale readout will show all 8's for approximately 5 seconds and then the zero reading. If the scale is overloaded a series of horizontal lines will be displayed. If a load is placed on the scale platform, the weight of this load is shown on the scale display in the units in which the scale is weighing. You can change the weighing mode by pressing the "Units" button. This load can now be "tared out" i.e. shown as zero on the scale display, by depressing the "Tare" button. If an additional load is then placed on the platform, the weight of this additional load can also be "tared out" by depressing the "Tare" button. This tare operation can be repeated up to the capacity of the scale.

If the total load is now removed from the platform, the weight of the total load will be shown as a negative value on the scale display. This negative value can now be removed from the display by depressing the "Tare" button. Depressing the "on/off" button at any time will turn the scale off.

Additional Scale Options

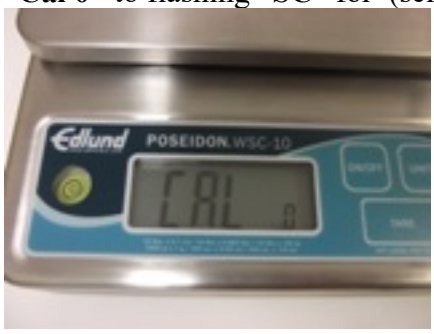
This scale has the patent pending (Self-Calibration) feature. After entering the calibration mode, turn the scale over, and it calibrates itself. The scale uses its own weight, and the *four AA batteries*, as the total calibration weight. The power supply must be *unplugged* when recalibrating the scale. If it is not the accuracy of the scale will be affected. Any debris on the scale will also affect the accuracy of the Self-Calibration feature.

To enter the calibration mode, perform the following steps:

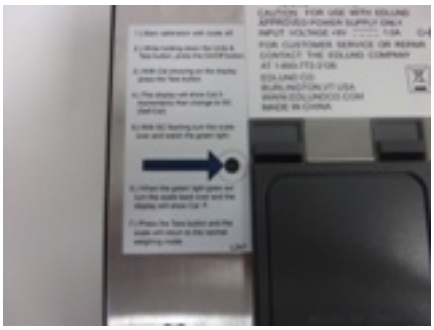
1) With the scale in the off position, press and hold both the **"TARE"** and **"UNITS"** buttons, and then press the **"ON/OFF"** button, the display shows **"CAL".**

2) Press the **"TARE"** button and the display will read **"CAL 0"**and a LED on the bottom of the scale underneath the display will turn on.

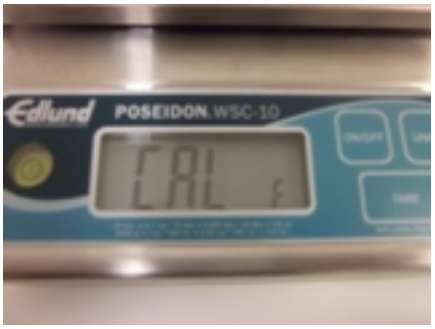
3) It takes approximately 5 seconds for the scale to reset the zero point, then the display will change from, "**Cal 0"** to flashing "**SC**" for (self-calibration).



4) Turn the scale upside down.
5) The scale will continue to flash "**SC"** and the green LED on the bottom of the scale will be illuminated. It may take several seconds for the scale to calibrate. The green LED will turn off, when the calibration is complete.



6) When the LED turns off, flip the scale back over and the display will show "**Cal F".** Press the "**TARE"** button and the scale will return to the normal weighing mode.



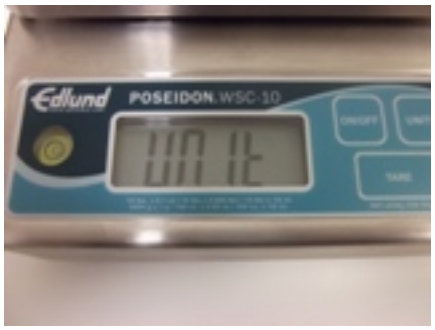
7) If the scale shows "**Cal E",** repeat steps 1-6.

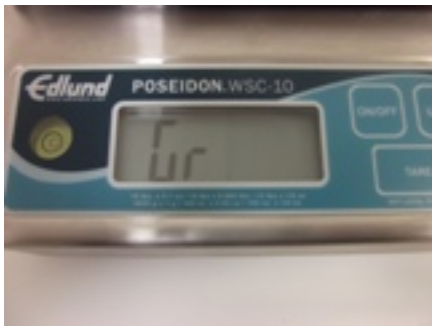
Calibration offset feature:

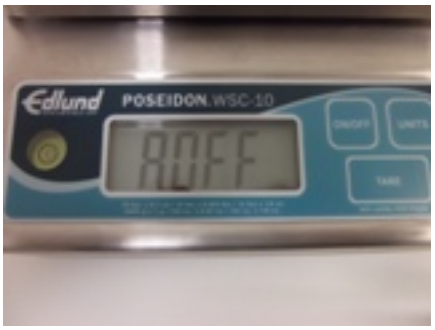
This feature is used to compensate the scales calibration weight up to (+/- 9.9 OZS.). The offset value is preset at the factory and does not need to be adjusted under normal use. However, if after self-calibration the scale does not weigh accurately, this setting may need to be adjusted. If the scale is under weighing you will increase the offset value and if it is over weighing you will decrease the offset value. Try one tenth of an ounce at a time.

1) With the scale in the off position, press and hold both the **"TARE"** and **"UNITS"** buttons, and then press the **"ON/OFF"** button, the display shows **"CAL".**

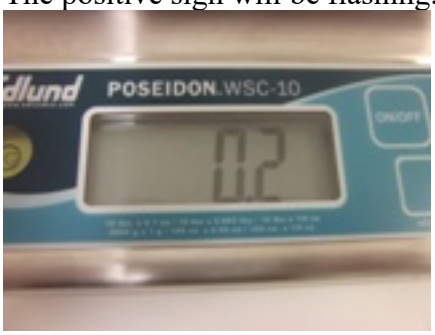
2) Press the "**UNITS"** button four times and the display will cycle form **CAL to UNITS to Gr to AOFF to OFFS.**

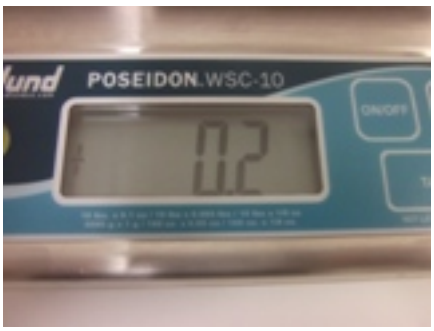






3) Press the "**TARE**" button, and a number ranging from (– 9.9 ozs to + 9.9 ozs) could be on the display. The positive sign will be flashing.





4) Press the "**TARE**" button to change the positive sign to a negative sign or a negative sign to a positive sign.
5) Press the "**UNITS**" button and the left hand side digit will start flashing.

6) Press the "**TARE**" button to increment the digit.
7) Press the "**UNITS**" button and the right hand side digit will start flashing.
8) Press the "**TARE**" button to increment the digit.
9) After entering the appropriate value, press the "**TARE**" and "**UNITS**" buttons and "**END**" is displayed and the value will be saved.

Care and use:

This scale has been designed to be submersed in water for easy cleaning. Unplug the scale and snap in the power jack plug. The scale is ***not*** dishwasher safe. The use of this scale under heat lamps or near steam tables could damage or destroy the electronic circuitry. Using the platform as a cutting surface is also not recommended as any high impact to the underlying load cells can reduce their accuracy and functional life.

PROTECT YOUR INVESTMENT

Ensure your equipment is protected under warranty

By registering it at www.edlundco.com/product-registration

Edlund
EQUIPPED FOR SUCCESS

WARRANTY

All Edlund products are guaranteed against defects in material and workmanship for a period of one year from date of purchase, except where specifically noted. The company's obligation under this warranty is limited to repairing or replacing without charge any part or parts found to be defective **under normal use.** If applicable, it is the responsibility of the purchaser to return the entire unit to the factory, **properly packed, transportation charges prepaid.** This warranty does not cover knives and gears on can openers. No other warranty, written or verbal, is authorized by the company. Warranty charges do not include state, federal, foreign, excise, municipal, or other sales or use taxes. All such taxes are the responsibility of the purchaser.

Carrier is responsible for merchandise in transit to you.

Edlund Company reserves the right to make changes in design or add any improvements on any product. The right is always reserved to modify our equipment because of factors beyond our control and government regulations. Charges to update equipment do not constitute a warranty charge.

The following are not covered under warranty:
1. Failure from neglect, abuse, careless handling or mis-application of unit.
2. Failure caused by improper maintenance.

Return products to:
Edlund Company, LLC, Service Department
319 Queen City Park Rd., Burlington, VT 05401, USA
An ISO 9001:2015 Company

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