
SPECIFICATIONS

Max. capacity:	5,000g/175oz
Min. capacity:	5g/0.2oz
Division:	1g/0.1oz
Power source:	4-“AA” batteries
Accuracy:	0.2% +/- 1 digit of displayed resolution for calibrated range

FEATURES

Portability:	Small and compact
Tare:	Single button
Two units:	Gram or ounce
Auto power off:	120 seconds
Warranty:	Two (2) years

BATTERY INSERTION/ REPLACEMENT

1. Turn scale over. Remove the Battery Compartment Cover by pressing the tab towards the cover and lift it off.
2. Place four (4) – 1.5-Volt batteries of AA size into the battery compartment with correct polarity.
3. Replace the Battery Compartment Cover.

SCALE ASSEMBLY

1. With the scale **OFF**, gently remove the top of the scale by rotating the top counterclockwise.
2. Insert perch mounting screw through the hole in the surface plate. Place Loctite® on screw. Thread screw into bottom of the perch and tighten in place.
3. Carefully align ridges in the platform top with the notches in the weighing plate. Rotate clockwise to lock top in place

TO OPERATE SCALE

1. Place scale on a flat surface in a sheltered area.
2. Press the “**ON/OFF**” button to turn the scale on.
3. Press “**UNITS**” button to select ounces/grams. Scale is ready for use. Display will read “**0**” for grams or “**0.0**” for ounces.

USING THE TARE FUNCTION

1. Place the scale on a flat surface in a sheltered area.
2. Press the “**ON/OFF**” button to turn the scale on.
3. When “**0**” appears on the display, place the empty container onto the weighing platform.
4. Press the “**TARE**” button and the display will return to zero, eliminating the weight of the container.
5. A “**o**” will appear in the lower left corner of the display, which indicates that the **TARE** feature is functioning.
6. Place the object to be weighed into the container and obtain its net weight.

MANUAL POWER OFF

After use, turn the scale off by pressing the “**ON/OFF**” button to prolong battery life.

AUTO POWER OFF FEATURE

The scale is also equipped with an “**AUTO POWER OFF**” function. The scale will turn off in approximately 120 seconds.

UNIT CHANGE FUNCTION

The default unit of measure is “**g**”. You can change the scale unit of measure between grams “**g**” and ounces “**oz**”.

1. Press the “**ON/OFF**” button.
2. Press the “**UNITS**” button to toggle between grams and ounces.

CAUTION TO BE EXERCISED

1. Place the scale in a sheltered area when in use. Air movement on the scale may affect the accuracy.
2. Always place object onto the platform gently. **DO NOT** weigh objects exceeding the full capacity as this may permanently damage the scale. An “**O-Ld**” message will appear on the display if the scale is over-loaded.
3. Replace batteries when the battery symbol appears in the display when scale is turn on. When batteries are extremely low, “**LO**” will appear and unit will shut off.

CALIBRATION METHOD

1. With the scale **OFF**, **PRESS** the “**ON/OFF**” button five (5) times and hold. Hold until a random number appears.
2. Press the “**ON/OFF**” button. The display will read “**CAL**”.
3. After 2 seconds, the display will read 4000 grams (do not use any other size weight as the calibration will be altered).
4. Place the 4000 grams weight on the scale and press the “**ON/OFF**” button. The display will read “**PASS**”. Calibration is complete.

TWO (2) YEAR LIMITED WARRANTY

SRScal^{es}® systems are manufactured with high quality components. SR Instruments, Inc. warrants that all new equipment will be free from defects in material or workmanship, under normal use and service, for a period of two (2) years from the date of purchase by the original purchaser. Normal wear and tear, injury by natural forces, user neglect, and purposeful destruction are not covered by this warranty. Warranty service must be performed by the factory or an authorized repair station. Service provided on equipment returned to the factory or authorized repair station includes labor to replace defective parts. Goods returned must be shipped with transportation and/or broker charges prepaid.

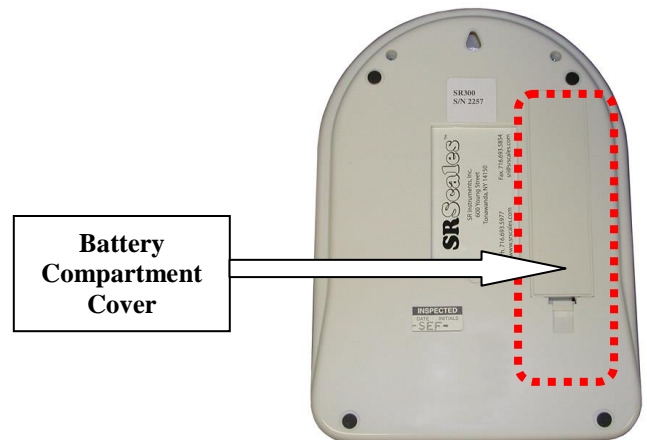
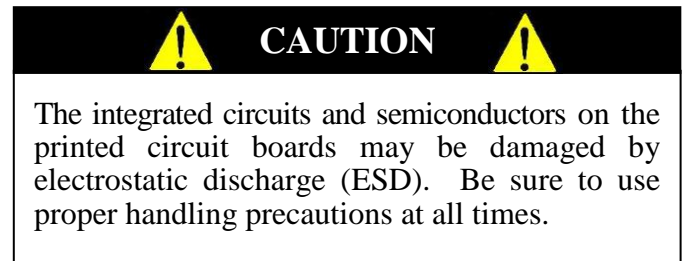


Figure 1: Battery Compartment Cover

SR Instruments, Inc.’s obligation is limited to replacement of parts that have been so returned and are disclosed to SR Instruments, Inc.’s satisfaction to be defective. The provisions of this warranty clause are in lieu of all other warranties, expressed or implied, and of all other obligations or liabilities on SR Instruments, Inc.’s part, and it neither assumes nor authorizes any other person to assume for SR Instruments, Inc. any other liabilities in connection with the sale of said articles. In no event shall SR Instruments, Inc. be liable for any subsequent or special damages. Any misuse, improper installation, or tampering, shall void this warranty.

SR300 SERIES GRAM SCALE CLEANING INSTRUCTIONS

CLEANING

To clean the scale contact areas:

- Use a soft cloth dampened with water and mild detergent to clean scale surfaces.
- Wipe surface with clean soft cloth dampened with water and then dry with clean soft cloth.
- Do not use abrasive materials to clean scale surface to prevent damage to the surface finish.
- Do not spray liquid directly onto scale surfaces. Use only a damp cloth.

DISINFECTION

To disinfect the scale contact areas:

- Use a soft cloth dampened with disinfectant or a damp disposable disinfectant cloth. Cloth cannot be dripping wet. Follow manufacturer's instruction on the proper use of commercially available disinfectants.
- Disinfectant solutions with 1% sodium hypochlorite or 70% isopropyl alcohol are suitable for display / user interface and other scale contact surfaces.
- After disinfecting, use a soft cloth dampened with clean water and dry with a soft clean cloth to prevent buildup of material on scale finish.
- Do not use abrasive material to disinfect / clean scale surfaces to prevent damage to the surface finish.
- Do not spray liquid directly onto scale surfaces. Use only a damp cloth.

WARNING: DO NOT SPRAY CLEANING SOLUTION OR LIQUIDS DIRECTLY ON SURFACES TO BE CLEANED.

WARNING: EXPOSURE TO EXCESSIVE LIQUID WILL DAMAGE USER INTERFACE KEYPAD.

WARNING: DO NOT USE PRESSURIZED WATER OR STEAM. THE SCALE SYSTEM CONTAINS ELECTRONIC COMPONENTS THAT MAY BE ADVERSELY AFFECTED BY EXPOSURE TO SUCH AN ENVIRONMENT.