

PREPARATION FOR USE

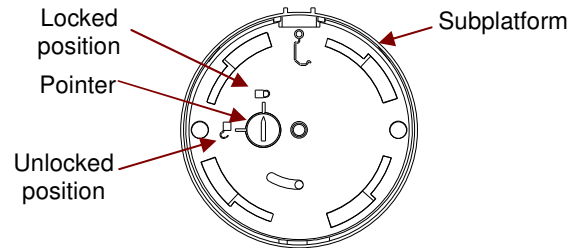
Release Shipping Lock on top of the balance

Turn the pointer 90° counter-clockwise.

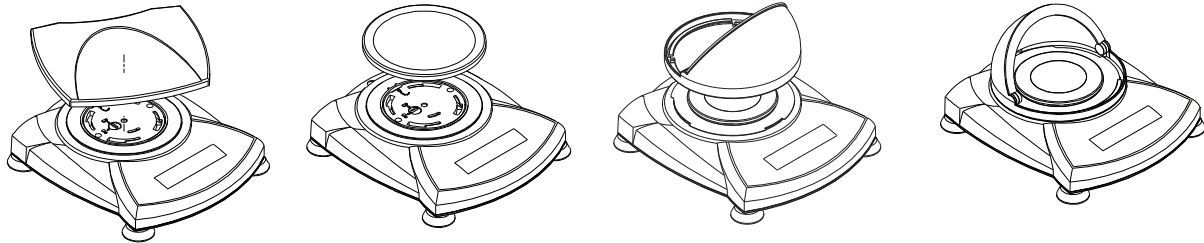
Install the Platform

Rectangular platform: Place diagonally on subplatform and rotate counter-clockwise until it locks.

Round platform: Set straight down on subplatform.



Draft Shield models: Position draft shield on top and rotate it until it faces forward.



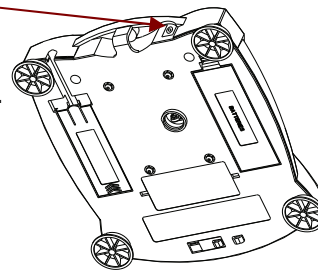
Connect Power

Ensure voltage identification label matches local line voltage. If not, do not connect the unit. Contact Ohaus or your dealer.

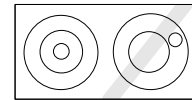
Battery Installation

Install the Four “AA” batteries with polarity as shown in the battery compartment.

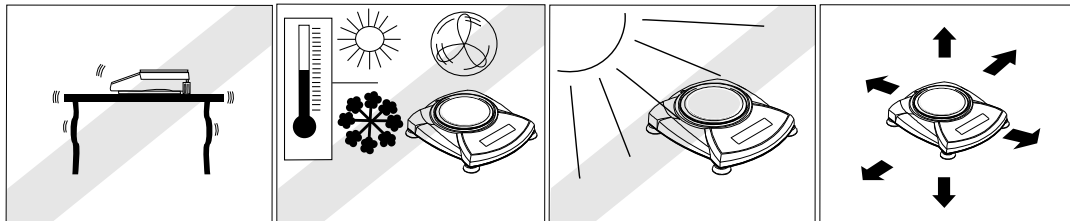
Adapter jack



Balances with leveling feet and bubble must be leveled before using. (*Bubble is at rear, next to AC Adapter Input Jack.*)



SELECTING THE LOCATION: Place on a firm, steady surface with sufficient space.

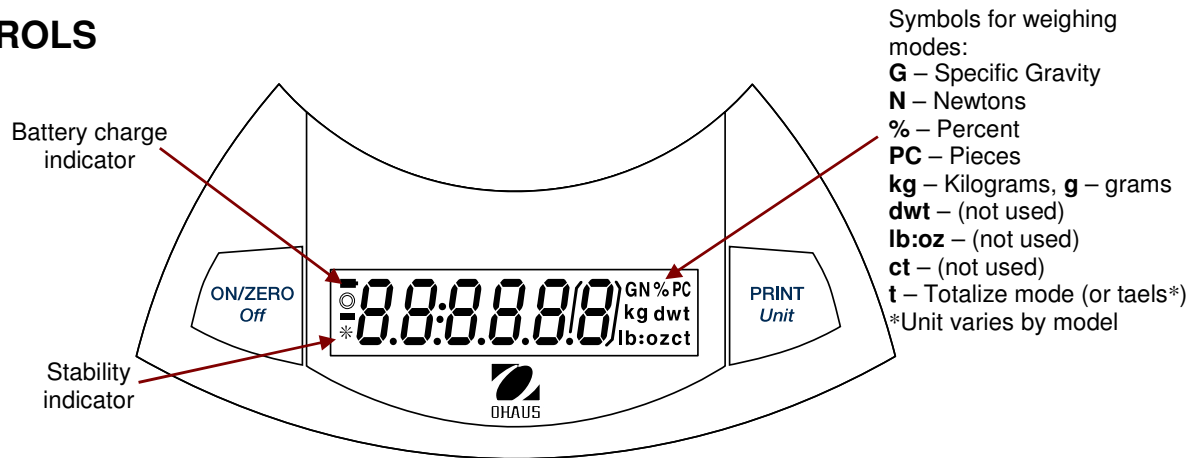


Avoid excessive air current, vibrations, heat sources, or rapid temperature changes.

SAFETY PRECAUTIONS

- Before plugging in the balance, verify that local power supply matches voltage printed on power adapter. (Use only the adapter provided with the balance.)
- Disconnect the balance from the power supply when cleaning.
- Do not operate this product in hazardous or unstable environments.
- Do not drop loads on the pan.
- Use only approved accessories and peripherals, as available.
- Operate the product only under ambient conditions specified in the Instruction Manual.
- Service should be performed by authorized personnel only.

CONTROLS

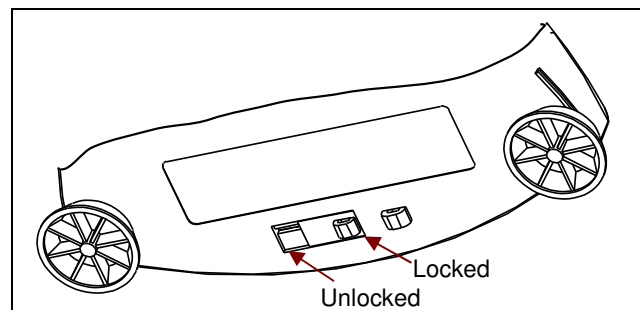


Button	Functions	
ON/ZERO Off	Short Press (when off) (when on) Long Press Extended Long Press Short press in Menu mode	Turns scale on. <i>If balance is on, sets display to zero.</i> Turns scale off. <i>During power up, enters Menu mode.</i> Accept setting on display.
PRINT Menu	Short Press Press and Hold Short press in Menu mode	Sends print command to COM interface port. <i>If Display Hold or Totalize mode is active, short press enters that mode.</i> Scroll through Units. Release on desired unit. “No” (toggles through available settings)

Locking the Menu

The Lock Switch is used to lock out the menu mode, preventing unauthorized changes.

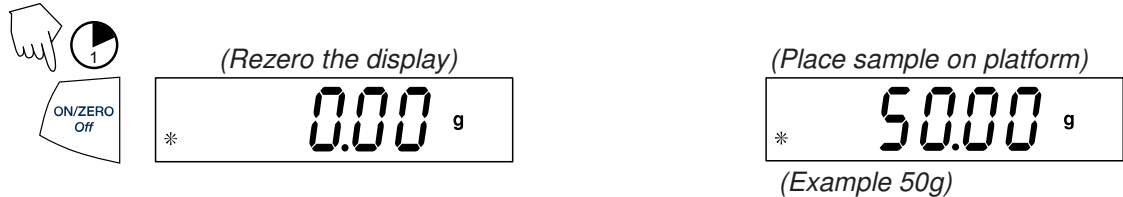
To lock the menus, position the Lock Switch next to the tab on the bottom of the balance as shown.



OPERATION

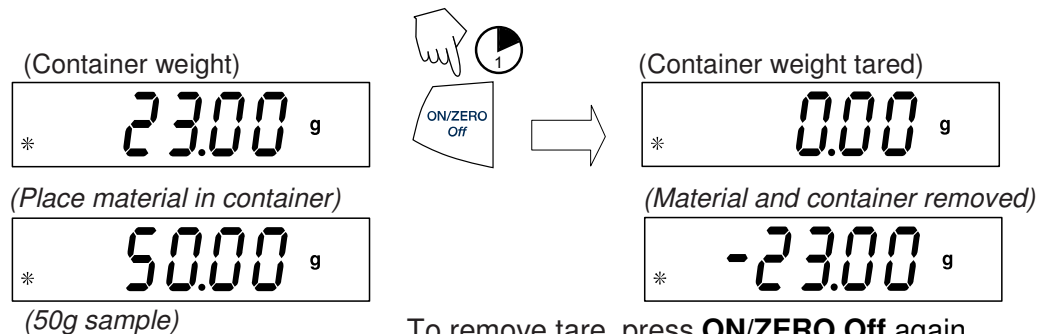
Weighing

Start with the balance on.



Taring a Container's Weight

Taring zeros the container weight. With balance on, place an empty container on the platform.



To remove tare, press **ON/ZERO Off** again.

ADDITIONAL OPERATIONS

Use the Units Menu to activate **Parts Counting** or **Percent Weighing**. (See back page.)
To enable **Display Hold**, **Totalize** and **Specific Gravity**, use the Setup/Mode submenu.

Parts Counting has two modes: (See Instruction Manual for more details.)

Normal: balance determines quantity based on average weight of parts in original reference quantity.

Enhanced: additional parts can be added to the platform (\leq the original number).
The additional reference quantity produces a more accurate average part weight.

Percent Weighing: place a reference weight on the balance, then view other loads as a percentage of the reference. The reference weight equals 100%.

Display-Hold mode captures and stores the highest stable value. When displayed, the stability indicator blinks. **Note:** Units cannot be changed when in Display-Hold mode.

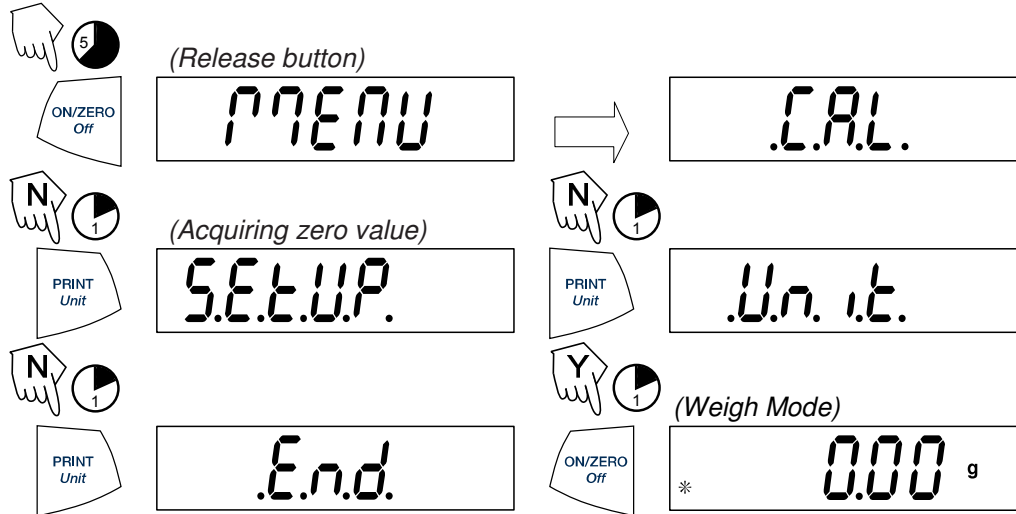
Totalize allows storage of a series of weight measurements. Totalize mode has been initiated when "t" and the current unit are displayed together. When totalized weight is shown, the "t" indicator blinks. **Note:** Units cannot be changed when in Totalize mode.

The **Specific Gravity** mode allows calculating the specific gravity of a sample.
(SPEC.GR mode must be turned ON before removing platform and installing hook.)

MENU NAVIGATION

There are four main menus in the balance: **.C.A.L.**, **.S.E.T.U.P.**, **.U.N.I.T.S.** and **.E.N.D.**
 (Start with the balance off and the Lock Switch off: see page ii).

The sequence is shown below.



MENU STRUCTURE

Accepting/Bypassing Menu Items
 Start with menu item displayed.



= YES Accept



= NO



(Short presses advance through menu)

CAL

└ Yes/No

SETUP

- Auto-OFF
- On/OFF
- Lin CAL
- Yes/No
- Mode
- Hold
- Totalize
- Specific Gravity
- OFF
- End
- Yes/No

Units

- g
- On/OFF
- t-g
- On/OFF
- o2
- On/OFF
- Lb
- On/OFF
- PC
- Count
- Enh
- OFF
- %
- On/OFF
- End
- Yes/No

End

└ Yes/No



P/N 80252993