

PREPARATION FOR USE

Install Pan, Release Locks

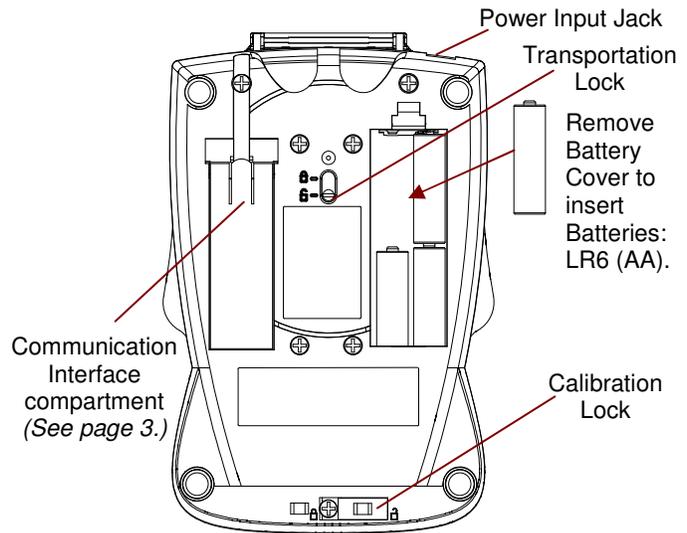
Install the metal pan over the sub-platform. Before using the scale, release the Transportation Lock. On scale bottom, slide the locking pin to the  position.

Calibration Lock: to change, see Instruction Manual. (Otherwise leave as is.)

Check Power

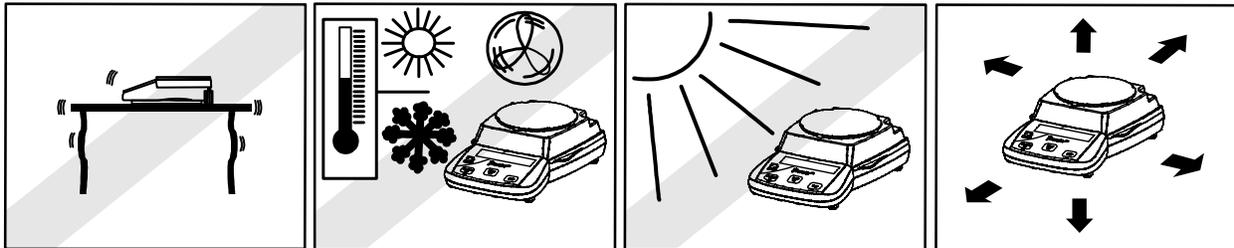
Be sure local line voltage matches voltage printed on the scale's power adapter. If not, contact an Ohaus dealer.

To use battery power, remove battery cover and insert LR6 (AA) batteries.



SELECTING THE LOCATION:

Place on a firm, steady surface. Avoid locations with excessive air current, vibrations, heat sources, or rapid temperature changes. Place with sufficient space on all sides.



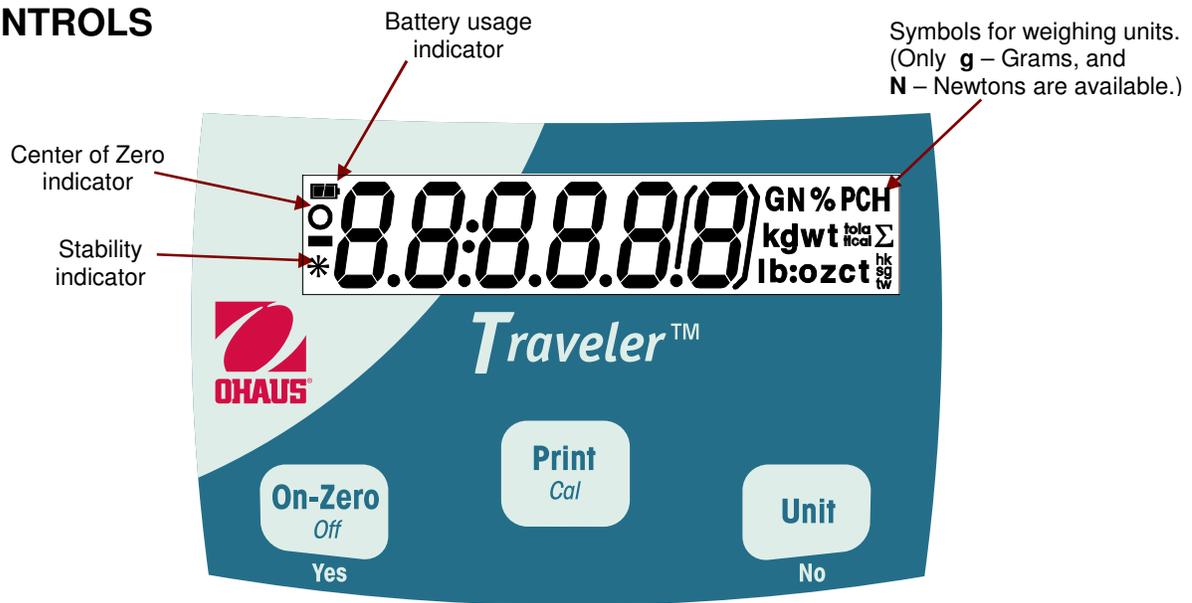
SAFETY PRECAUTIONS



For safe and dependable operation of this product, please comply with the following safety precautions:

- Verify that the input voltage printed on the power Adapter and the plug type matches the local power supply.
- Make sure that the power cord does not pose an obstacle or tripping hazard.
- Disconnect the product 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



Key Name	Function
On-Zero Off Yes	Primary function (<i>Short Press</i>) – If scale is <i>Off</i> , turn <i>On</i> . If scale is on, perform <i>Zero/Tare</i> .
	Secondary function (<i>Long Press</i>) – Turn scale <i>Off</i> .
	Menu function – (<i>Yes</i>) Use this key to accept the currently displayed setting.
Print Cal	Primary function (<i>Short Press</i>) – Send the current display value to serial port if installed.
	Secondary function (<i>Long Press</i>) – Starts Span Calibration as available in menu.
Unit No	Primary function (<i>Short Press</i>) – Advances to next available unit.
	Menu function – (<i>No</i>) Use this key to reject the displayed setting and advance to next available setting.

OPERATION

POWER On/Off: With scale off, press **ON**. The scale performs a display test, then displays zero. With scale on, press and hold **Off** until OFF is displayed. Remove load from pan and press **ZERO** to set display to zero.



Manual Tare: Place an empty container on the pan and press **ZERO**. The display reverts to 0. Place material to be weighed in the container. The net weight is displayed. To clear Tare value, remove container and press **ZERO**.

ADDITIONAL OPERATIONS

Changing Unit of Measure:

First make units available in Setup/Units menu.
(See *Menu Navigation and Menu Structure*, next page.)

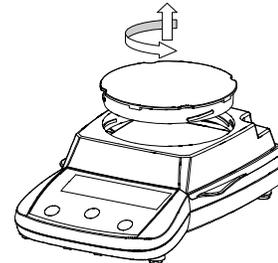
Press **Unit** to advance to next available weighing Unit.



For more menu operations, see next page. For calibration, see the Calibration Guide.

DRAFT SHIELD

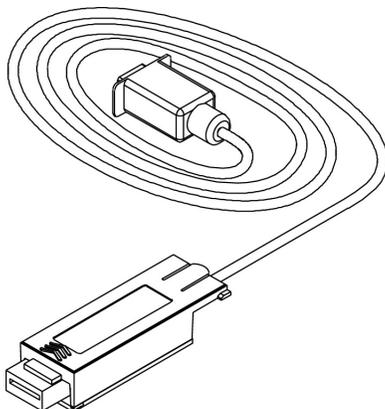
The draft shield has a center piece which can be removed and used as a sample tray. Rotate counter-clockwise to remove the center piece. (The draft shield can be used with or without the center piece.)



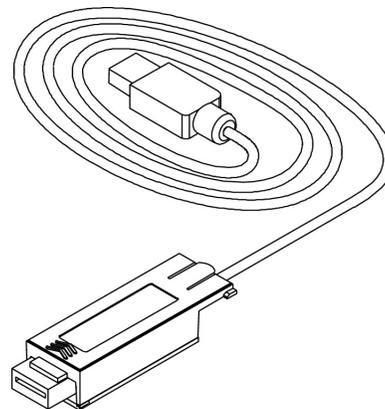
COMMUNICATION OPTIONS

RS232 or USB interface kits are available as optional accessories.

RS232 Interface Kit:



USB Interface Kit:



MENU NAVIGATION

Main level menus are identified by decimal points between each letter, for example **S.E.t.u.P**.

Enter Menu: With the scale off, press and hold the **On** button. Continue holding the **On** button until **S.E.t.u.P** appears. Press **Yes** to enter each main menu. Press **No** to advance to the next main menu.

Change Settings: Within each main menu are sub-menus. Press **Yes** to enter each sub-menu. Press **No** to advance to the next sub-menu. Press **Yes** to accept the displayed sub-menu setting. Press **No** to advance to the next setting.

Menu Exit: The last item in each sub-menu is **End**. Press **Yes** to return to the main menu. Press **No** to return to the first sub-menu.

The last item in the main menu is **End**. Press **Yes** to return to the previous weighing mode.

MENU STRUCTURE

S.E.t.u.P	U.n. t	P.r. int*	r.S.2.3.2*	U.S.b*	End
R-OFF On / OFF	g On / OFF N On / OFF End Yes / No	StAbLE APr int End	On-OFF bAUd PAR itY HRndSh End	On-OFF bAUd PAR itY HRndSh End	Yes / No
SPRN Yes / No					
L in Yes / No					
End Yes / No					

*Print, RS232, and USB menus are only seen after the corresponding interface is installed.



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