



Pennsylvania Scale Company

Model 6400 Base

UNPACKING AND SET UP INSTRUCTIONS

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For online interactive tech support or more information on Pennsylvania Scale products, visit our website at www.pascale.com

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Unpacking Instructions

After opening the shipping carton, remove the molded foam top from the carton. Remove the 6400 platform and place onto a flat, level and steady surface. The 100 LB and 250 LB capacity 6400 are shipped with inserts to protect them from shock loading during shipment. These inserts must be removed before attempting to operate the platform.

To remove the foam inserts, begin by removing the top platform cover. The inserts are corrugated cardboard blocks, placed between the upper and lower frames of the 6400. Simply slide these blocks out and replace the platform cover.

Leveling the 6400

For best weighing results the 6400 should be properly leveled before operating. To level the 6400:

- Remove the top platform cover to expose the level bubble located on the top frame of the 6400.
- Using the level bubble as a guide, adjust the four feet until the bubble is centered in the level.
- When the 6400 is level, firmly tighten the hex jam nuts on the feet.
- Replace the platform cover.
- Any time the 6400 is relocated, it should be re-leveled.

Load Cell Wiring

The 6400 mild steel version comes with a round, CPC style connector that mates with all Pennsylvania Scale digital indicators. The Stainless Steel version 6400 comes with out this connector so that the load cell cable may be inserted through the watertight cable clamp used on the Pennsylvania Scale wash down indicators. The color codes, functions and pin assignments are as follows:

WIRE COLOR	CPC PIN NUMBER	DESCRIPTION
RED	1	+SIGNAL
WHITE	2	-SIGNAL
SHIELD	3	GROUND
NOT USED – KEY	4	NOT USED - KEY
BROWN/YELLOW	5	-SENSE
BLACK	6	-EXCITATION
BLUE	7	+SENSE
GREEN	8	+EXCITATION

Calibration Instructions

Please refer to the calibration instructions for the digital indicator that will be used with the 6400 base.

Load Cell Ratings

The 6400 Series Base is available in capacities of 100, 250, 500 and 1,000 LB capacities. 100 through 500 LB capacities are rated at 2 mv/v and the 1,000 LB capacity is rated at 1 mv/v.