

Calibration (CAL b) Not Legal for Trade models only

Calibration - Automatic Internal:

Automatic Internal Calibration Models: calibration is automatically performed every time the scale is turned ON or initialized. Calibration is also performed every time the internal temperature of the scale changes by 1°C or at 2 hour time intervals (whichever comes first).

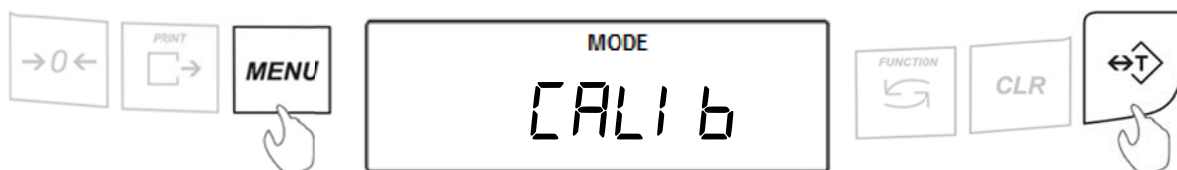
When first plugged into the electrical wall outlet, temperature calibration will be performed regularly as the internal temperature of the scale increases to its operating level. Once the temperature stabilizes temperature calibration will be performed less frequently.

Calibration can be manually initialized by selecting the CAL START option from the main menu.

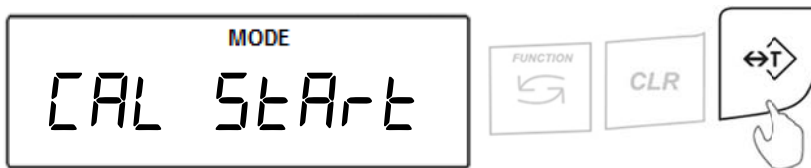
Function Options:

CAL Start	(CAL Start)	Force automatic internal calibration to begin.
CAL External	(CAL E)	Override Internal Automatic Calibration with external calibration weight.
CAL Report	(CAL report)	Print Calibration Report.
CAL Time	(CAL time)	Set automatic calibration frequency time interval.
CAL Temp	(CAL °C)	Set automatic calibration frequency interval based on temperature changes

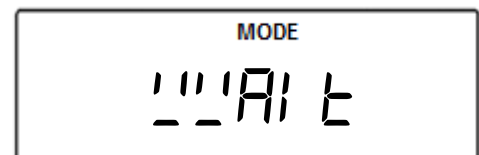
1. Make sure the pan is free of any weight and stable.
2. To start calibration, press the "MENU" key. Select "CAL b" by pressing the "T" key.



3. Select "CAL Start" by pressing the "T" key. The scale will then begin to perform calibration.



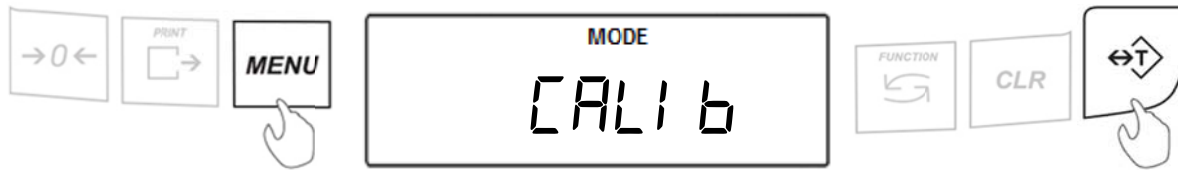
4. During calibration the scale will display "CAL t". When calibration is finished the scale will return to weighing mode.



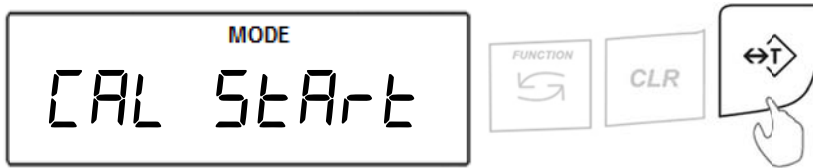
Calibration – External:

External calibration can be performed with an external calibration weight equal to the scale's capacity.

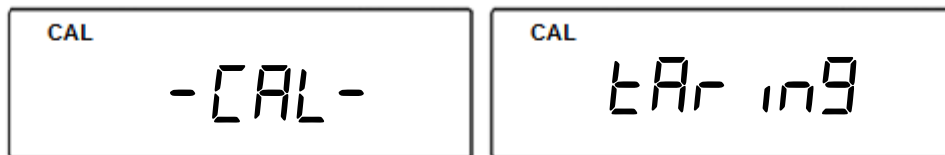
1. To start calibration, press the "MENU" key. Select "CAL" by pressing the "T" key.



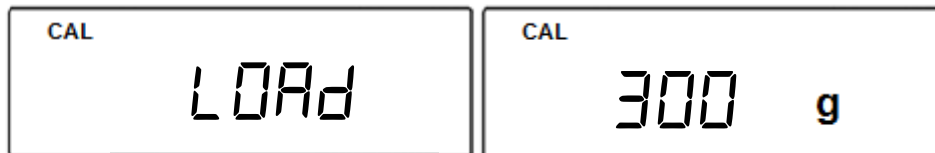
2. Select "CAL Start" by pressing the "T" key. The scale will then begin to perform calibration.



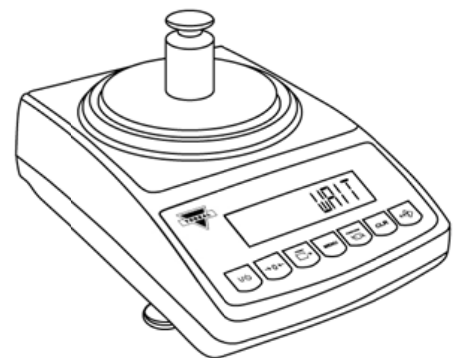
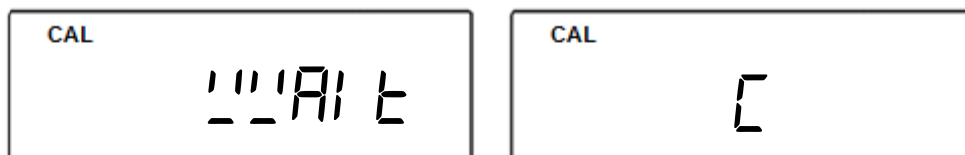
3. Wait for the scale to tare.



4. When prompted, load a calibration weight equal to the weight displayed on the screen. (Calibration weight varies by model).



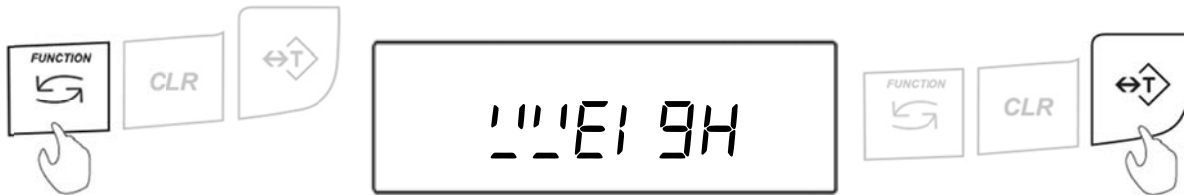
5. Wait for the scale to calibrate.



Calibration – External (NTEP Certified Legal for Trade Models Only):

External calibration can be performed with an external calibration weight equal to the scale's capacity.

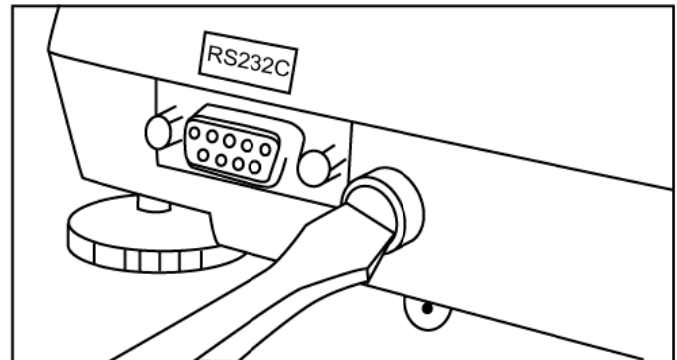
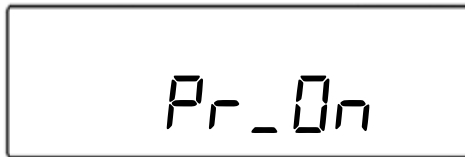
6. Enter the Weighing Mode by pressing the Function key. Select “*111E1 9H*” by pressing the “T” key.



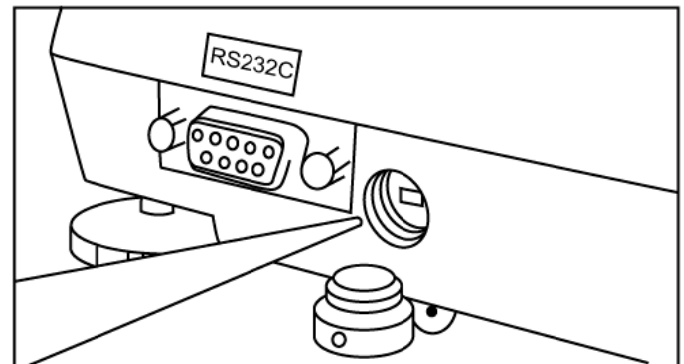
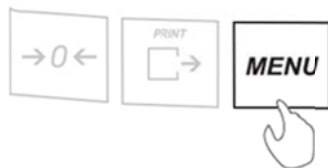
7. Use a flathead screwdriver to gently remove the Calibration Seal Screw located in the rear of the scale.

8. Once the screw has been removed and the calibration switch exposed, use a pen or another pointing device to toggle the calibration switch to the right (which is the ON position).

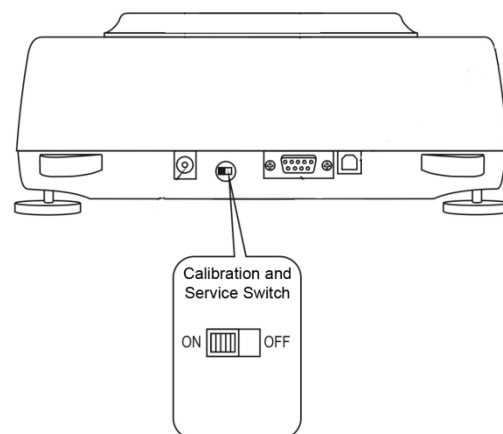
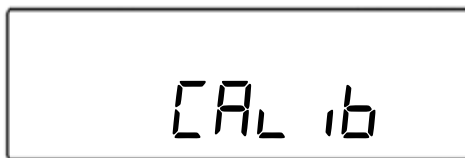
9. Upon toggling of the calibration switch, the balance will go into Calibration Mode.



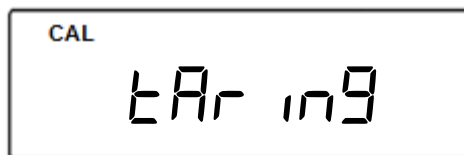
10. To start calibration, press the “MENU” key.



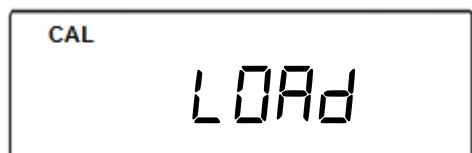
11. Select “Calib” by pressing “T” key.



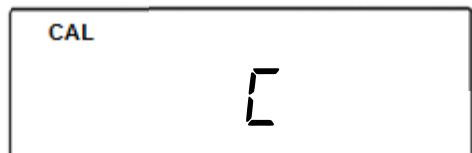
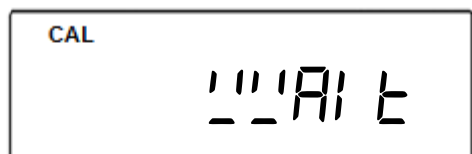
12. Wait for the scale to tare.



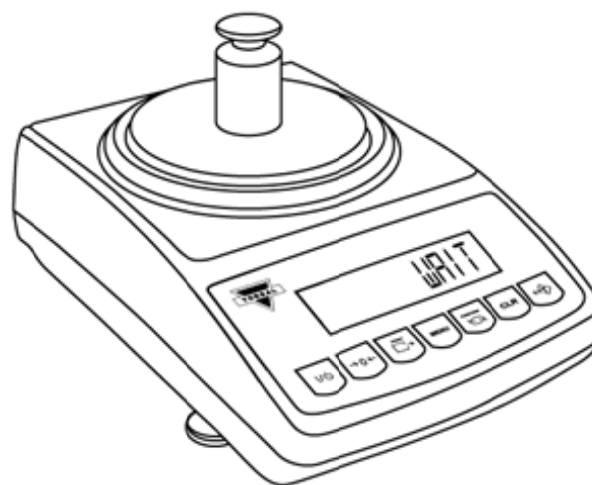
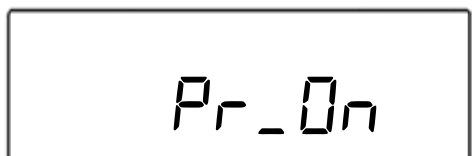
13. When prompted, load a calibration weight equal to the weight displayed on the screen. (Calibration weight varies by model).



14. Wait for the scale to calibrate.



15. When calibration has ended the scale will display "Pr_On". Toggle the calibration switch in the rear of the scale back to its original position.



16. Insert the Calibration Seal Screw back into place.