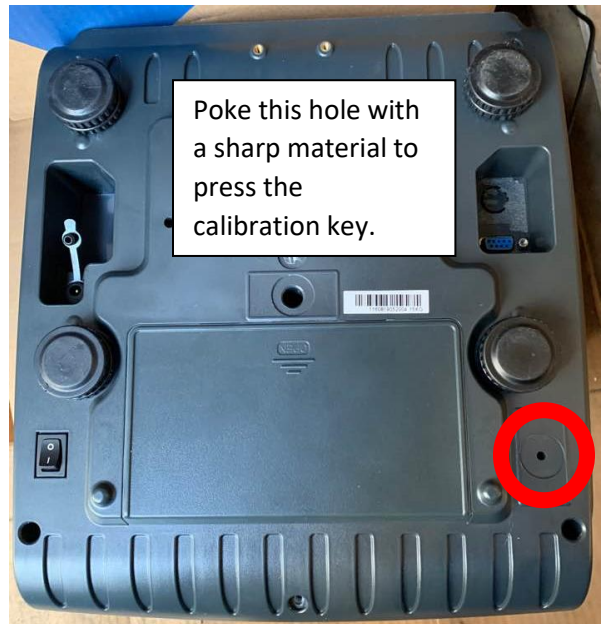# TVC Linear Calibration Manual

1. <u>Press and hold "TARE" key during the self-test after turning on the scale</u>. When the display shows "Pn", press 9 four times (PIN: 9999) and then press "TARE" key to confirm and enter calibration mode.
2. Determine which weight unit will be used for calibration (kg or lb) by pressing "U.wt/UNIT" key. Upon determining weight unit, press "TARE" to confirm.
3. Display will show "F0 CAL". Press "M+" key to move to "F1 LCAL". Then, go to the bottom of the scale and press the calibration switch to enable calibration (will need a sharp item to poke in the hole). Then press "TARE" key to confirm and display will show "unLoAd", during which no weight is present on the scale.
   NOTE: For steps 4-10, make sure stable indication is on after placing/taking off weights.
4. Press "TARE" key to confirm and display will show "cal load1". Place the first weight on the platform (weight to be used shown in the table below).
5. Press "TARE" key to confirm and display will show "cal load2". Place second weight on the scale.
6. Press "TARE" key to confirm and display will show "cal load3". Place third weight on the scale.
7. Press "TARE" key to confirm, display will show "unLoAd". At this point, remove all the weights from the platform and make sure STABLE indication is on.
8. Once all weights have been removed and the STABLE indication is on, press "TARE" key to confirm. The display will show "cal load3" and place all the weights on the scale again.
9. Press "TARE" key to confirm and display will show "cal load2". Take down the third weight from the platform.
10. Press "TARE" key to confirm and display will show "cal load1". Take down the second weight from the platform.
11. Press "TARE" key to confirm, display will show "cal pass". If the display shows "fail", then perform the above steps again until display shows "cal pass". Press "ZERO" key to exit calibration.

Poke this hole with a sharp material to press the calibration key.

TVC Series (lb)				
Model #	TVC-6	TVC-12	TVC-30	TVC-60
Weight 1	2lb	4lb	10lb	20lb
Weight 2	4lb	8lb	20lb	40lb
Weight 3	6lb	12lb	30lb	60lb
TVC Series (kg)				
Weight 1	1kg	2kg	5kg	10kg
Weight 2	2kg	4kg	10kg	20kg
Weight 3	3kg	6kg	15kg	30kg

TVC Normal Calibration Manual

1. Turn on the scale and press and hold "TARE" key during self-test. When the display shows "Pn", press 9 four times (default PIN # is 9999) and press "TARE" key to enter parameter setting
2. Upon entering the parameter settings, the display will show "menu unit lb". Switch the weight unit by pressing "U.Wt/UNIT" key to switch between lb and kg. Press "TARE" key upon choosing an appropriate weight unit.
3. This leads the display to show "F0 CAL". At this time, press the calibration key located below the scale and then press "TARE" key to confirm the entry into calibration mode. The display will show "unLoAd".
4. Make sure that no weights are on the scale and that STABLE indication is on.
5. Press "TARE" key to confirm, which will be followed by display showing "load".
6. Calibration weight defaults to scale range. Place the calibration weight on the platform and press "TARE" key to confirm when display shows "STABLE" indication.
7. Display will show "PASS" to indicate that calibration has finished and display will return to "F0 Cal".
8. Remove the calibration weights from the scale and press "ZERO" key to go back to weight mode.

TVC Series (lb testing)				
Model #	TVC-6	TVC-12	TVC-30	TVC-60
Weight	6lb	12lb	30lb	60lb

TVC Series (kg testing)				
Model #	TVC-6	TVC-12	TVC-30	TVC-60
Weight	3kg	6kg	15kg	30kg

Poke this hole with a sharp material to press the calibration key.