

FUNCTIONS & PROCEDURES

TLEC SERIES



FEATURES

FULL TARE
NET WEIGHT INDICATOR
ZERO INDICATOR
NEGATIVE VALUE INDICATOR
AUTOMATIC OFF FUNCTION
BUILT-IN RECHARGEABLE BATTERY
AC ADAPTOR INCLUDED
CONVERTS TO METRIC
POSITIVE & NEGATIVE OVERLOAD PROTECTION

HOLD FUNCTION
BUBBLE BALANCE
LEVELING FEET
1" LCD DISPLAY
LOW BATTERY INDICATOR
OPTIONAL PLASTIC SCOOP
FROM 32 OZ. TO 50 LB
SEALABLE

FUNCTIONS

- F.1 DEALER CALIBRATION
- F.2 DISPLAY/SEGMENT CHECK
- F.3 OFF-SET VALUE
- F.4 AUTOMATIC "OFF" FUNCTION

The scale must be "OFF" at the onset for performing all functions.

When instructed to PRESS a key, be sure to do so FIRMLY.

When the scale is turned ON, weight automatically reads in "lb". To convert to metric measure, press "MODE".

TO ENTER FUNCTION MODE

- 1) With the scale turned "OFF", press and hold "MODE". While holding "MODE" down, quickly press and release "ON". Release "MODE".
- 2) Display will read "F.1" (if display reads "F.0", press "MODE" again which will display "F.1")
- 3) Select specific functions by pressing "MODE" until proper selection is displayed.
- 4) To exit, press "ON".

* after each adjustment, scale must be re-calibrated *

F.1 DEALER CALIBRATION

- 1) Press and hold "MODE" button. While holding "MODE" button, quickly press "ON" and release both. Display should read "F.1".
- 2) Press "MODE" to display current **off-set** value.
- 3) **Off-set** value should be between 5,000 and 15,000. If value is not within this range, go to step "F.3" below.
- 4) Press "ZERO" to zero the scale
- 5) Press "MODE", "ZERO", "MODE", "ZERO". Display should read "1" while depressing "MODE" and "2" when "ZERO" is depressed.
- 6) Display should read "===P" opposite the "ZERO" key. If it does not appear, turn the scale "OFF" and start again at Step 1.
- 7) Place full capacity weight on scale (except TLEC-3; add 32 oz.) on platform and allow display to stabilize.
- 8) Press "HOLD"
- 9) The scale should "automatically" calibrate and display should read "done".
- 10) The display will show a numerical "count down" which should reflect the weight on the platform or "0" if calibration weights have been removed.

F.2 DISPLAY/SEGMENT CHECK

- 1) Press **"MODE"** and hold. At the same time, quickly press and release **"ON"**. Release **"MODE"**.
- 2) Display should read **"F.1"** (if the display reads **"F.0"**, press **"MODE"** again, which will display **"F.1"**).
- 3) Press **"MODE"** until display reads **"F.2"**.
- 4) Press **"HOLD"** to enter **DISPLAY/SEGMENT CHECK** function. Display will illuminate all segments of the display to check for failure or damage.
- 5) Return to NORMAL operation by pressing **"ON"**.

F.3 OFF-SET VALUE

- 1) Press and hold **"MODE"**. At the same time, quickly press and release **"ON"**. Release **"MODE"**.
- 2) Display should read **"F.1"** (if the display reads **"F.0"**, press **"MODE"** again, which will display **"F.1"**).
- 3) To get to **"F.3"**, press **"MODE"** twice and then press **"HOLD"**
- 4) Display will read current value. If the unit is operating properly, this value will be between 5,000 and 15,000. If the value is not within this range, you must adjust the off-set potentiometer on the rear PC board. If, upon adjustment, the value remains outside the proper range, contact CCI Scale Company Inc. for instructions.
- 5) Return to NORMAL operation by pressing **"ON"**

F.4 AUTOMATIC SHUT OFF FUNCTION

- 1) Press and hold **"MODE"**. At the same time, quickly press and release **"ON"**. Release **"MODE"**.
- 2) Display should read **"F.1"** (if the display reads **"F.0"**, press **"MODE"** again, which will display **"F.1"**).
- 3) To get to **"F.4"**, press **"MODE"** three times and then press **"HOLD"**
- 4) The display will indicate either:
 - a) **"4 OFF"**, which indicates the unit will automatically shut itself off after four (4) minutes on non-operation.
 - b) **"0 OFF"**, which indicates the unit will remain in the ON until physically turned OFF.
- 5) To select the mode that is not displayed, press **"HOLD"** one time. This should change the display to the next mode. When the display reaches your selection press **"ON"**. This returns the scale to normal operation and your choice is implemented during future operations.

ERROR CODES

"ERR 1" Overloaded

The scale weighs from 0 to full capacity plus 9 divisions. The display will read **"ERR 1"** if overloaded.

"ERR 2" Out of zero range

Tare weight can be removed (tared off) by pressing **"ZERO"**. This range is from 0 to the full capacity plus 2 divisions. If a weight is tared and **"ZERO"** is pressed, the display will read **"ERR 2"**.

"ERR 3" Low battery indicator

When the display reads **"ERR 3"**, the scale must be connected to the AC adaptor and plugged into an electrical outlet (110 V) for approximately 8 hours to fully recharge the battery.

"ERR 4" Dead load out of capacity

When this display appears, the dead load of platform assembly is out of tolerance (no additional mass on scale). Call your dealer for service.

NOTE: **"ERR 1"** and **"ERR 4"** may also indicate the **OFF-SET VALUE** is out of range. Refer to **F.3** for adjustment instructions.