


T-Scale



Operation Manual

T28

Weighing Scales

T-Scale


CONTENTS

1. Introduction.....	1
2. Key descriptions.....	1
3. Displays.....	1
4. Operation.....	1
4.1 Zero the scale.....	1
4.2 Tare.....	2
4.3 Change weighing unit.....	2
5. Parameters & calibration.....	3
5.1 Enter setting mode.....	3
5.2 Calibrate.....	3
5.3 Change resolution.....	3
5.4 Check internal counts.....	3
5.5 Set backlight mode.....	4
5.6 Set the second unit.....	4
5.7 Set auto power off.....	4
5.8 Change capacity.....	4
5.9 Set auto zero tracking	4
5.10 Set A/D speed.....	5
6 Battery operation.....	5

5.10 Set A/D speed

After enter setting mode, display shows “*FD CAL*”, press **ZERO** key eight times, display shows “*FB SPd*”, press **TARE/UNIT** key to enter, press **ZERO** key select the A/D speed (7.5, 15, 30), press **TARE/UNIT** key to sure, press **TARE/UNIT** key and **ZERO** key at the same time to escape.

6. BATTERY OPERATION

When battery voltage low, the  indication will turn on. The battery should be charged as soon as the arrow is on. To charge the battery simply plug into the AC adapter. The scale does not need to be turned on.

There is an LED above display window to indicate the status of battery charging. If the LED is green the battery has a full charge. If it is red indicates the battery is being charged.

As the battery is used it may fail to hold a full charge. If the battery life becomes unacceptable then contact your distributor.

press **ZERO** key change backlight mode(*AL*: automatic, *oF*: always off, *oN*: always on), press **TARE/UNIT** key to sure, press **TARE/UNIT** key and ZERO key at the same time to escape.

5.6 Set the second unit

After enter setting mode, display shows “*F0 CAL*”, press **ZERO** key five times, display shows “*F4 UNt*”, press **TARE/UNIT** key to enter, press **ZERO** key select the second unit (g, lb, tj), press **TARE/UNIT** key to sure, press **TARE/UNIT** key and **ZERO** key at the same time to escape.

5.7 Set auto power off

After enter setting mode, display shows “*F0 CAL*”, press **ZERO** key five times, display shows “*F5 oFF*”, press **TARE/UNIT** key to enter, press **ZERO** key select the auto power off time (0, 3, 5,10,20minutes), press **TARE/UNIT** key to sure, press **TARE/UNIT** key and **ZERO** key at the same time to escape.

5.8 change capacity

After enter setting mode, display shows “*F0 CAL*”, press **ZERO** key six times, display shows “*F6 CAP*”, press **TARE/UNIT** key to enter, the display will show “pin---“ press the **TARE/UNIT** to enter the password (the current password is 315) press **ZERO** key cycle select active value .press the **TARE/UNIT** to enter after input password, press the **TARE/UNIT** key change current capacity, press **TARE/UNIT** key and **ZERO** key at the same time to escape.

5.9 Set auto zero tracking

After enter setting mode, display shows “*F0 CAL*”, press **ZERO** key five times, display shows “*F7 A2n*”, press **TARE/UNIT** key to enter, press **ZERO** key select the auto zero value (0.5d,1d,2d,4d), press **TARE/UNIT** key to sure, press **TARE/UNIT** key and **ZERO** key at the same time to escape.

1. INTRODUCTION

The T28 series of weighing scales provides an accurate, fast and versatile series of general purpose waterproof weighing scales. There are 4 models of scales within the range. Platform size is 190mm x 230mm, capacity range from 3kg to 25kg.

All units include tare, zero, change weighing unit, checkweighing, change division function.

2. KEY DESCRIPTIONS

ON/OFF: turn on/off the power

TARE/UNIT: press this key to tare, hold this key for 4 seconds to change weighing unit, in setting mode, this used as enter key.

ZERO: rezero the scale, in setting mode, this key used to change set data.


3. DISPLAYS

The LCD display will show a value and some marks under the digits.

Zero: zero indicator

Stable: Stability indicator

Net: Tare indicator, current scales in net weight mode

 : battery low. If the display show this symbol, please charge battery immediately.

kg: current weighing unit is kg

U2: other current weighing unit(lb/g/tl).

4. OPERATION

4.1 Zeroing The Display

You can press the ZERO key at any time to set the zero point from which all other weighing, within 2% of power up zero. This will usually

only be necessary when the platform is empty. When the zero point is obtained the display will show the indicator for zero.

The scale has an automatic zero tracking function to account for minor drifting or accumulation of material on the platform. However you may need to press the **ZERO** key to rezero the scale if small amounts of weight are shown when the platform is empty.(when weight more than 10% capacity, zero function disable)

4.2 Taring

Zero the scale by pressing the **ZERO** key if necessary. The zero indicator will be on.

Place a container on the platform, a value for its weight will be displayed.

Press the **TARE/UNIT** key to tare the scale. The weight that was displayed is stored as the tare value and that value is subtracted from the display, leaving zero on the display. The "NET" indicator will be on. As product is added only the weight of the product will be shown. The scale could be tared a second time if another type of product was to be added to the first one. Again only the weight that is added after taring will be displayed.

When the container is removed a negative value will be shown. If the scale was tared just before removing the container this value is the gross weight of the container plus all product that was removed. The zero indicator will also be on because the platform is back to the same condition it was when the **ZERO** key was last pressed.

4.3 Change weighing unit

Press the **TARE/UNIT** key three second, weighing unit will change between kg and U₂.

5. PARAMETERS & CALIBRATION

5.1 Enter setting mode

The scale has 9 parameters that can be set by the user plus a method of entering the calibration section.

To set parameters or calibration, first turn off the weighing scales, then hold **TARE/UNIT** key and press **ON/OFF** key until display show "FD CAL".

5.2 Calibrate

After enter setting mode, the display will show "FD CAL". press **TARE/UNIT** key, display shows "UnLoad", empty the platter, after STABLE indicator on, press **TARE/UNIT** key again, display shows the calibrate weight, you can press **ZERO** key to select calibrate weight, after you select, press **TARE/UNIT** key, display shows "Load", put the calibrate weight on, after STABLE indicator on, press **TARE/UNIT** key to sure, display shows "SUCC", after T28 selfchecking again, T28 is ready for you.

5.3 Change resolution

After enter setting mode, the display shows "FD CAL", press **ZERO** key, display shows "F1 inc", press **TARE/UNIT** key to enter, press **ZERO** key to select increment, press **TARE/UNIT** key to sure, press **ZERO** key and **TARE/UNIT** key at the same time to escape.

5.4 Check internal counts

After enter setting mode, display shows "FD CAL", press **ZERO** key twice, display shows "F2 int", press **TARE/UNIT** key to enter, display shows internal counts, press **TARE/UNIT** key to return setting mode.

5.5 Set backlight mode

After enter setting mode, display shows "FD CAL", press **ZERO** key three times, display shows "F3 bt", press **TARE/UNIT** key to enter,