General Operation (cont.)

OVERLOAD

The scale can be overloaded by a maximum of 5% above the scale's capacity, as follows:

	Max Load
TE150	157.4 lb / 71.4 kg
TE400	420 lb / 190.4 kg

POWER OFF

To turn the scale off, press the "OFF" button.

Calibration Function

Occasionally the scale's accuracy should be verified by measuring a known weight of the scale's approximate capacity. Tare the scale by pressing ZERO, place the weight on the platform and note the reading. Calibrate the scale if necessary.

Calibration Procedure

You must use a CALIBRATED weight ONLY to properly recalibrate the scale.

• For the TE150, use a 150 lb calibrated weight (or 60 kg if operating in kilos).

• For the TE400, use a 400 lb calibrated weight (or 150 kg if operating in kilos).

1. While the scale is off, press and hold down the "TARE/HOLD" and "lb/kg" buttons. While holding down both these buttons, press the "ON" button to turn the scale on. When the display shows "8888" > "CAL", the scale is in calibration mode.

2. Release the buttons. The display will show "CX" with a number (CX150 for the TE150; CX400 for the TE400). Next the display will show a number (the zero count) between 4700 and 6000. (Note: if operating the scale in kilograms, the scale will instead show "C60" for the TE150 or "C150" for the TE400. If the zero count is outside the range, please contact customer service.)

3. Press the "TARE/HOLD" button. The display will show "XXX0".

4. Place a calibrated weight on the scale platform.

• For the TE150, use a 150lb (or 60 kg) calibrated weight.

• For the TE400, use a 400 lb (or 150 kg) calibrated weight.

The display will show a number between 1800 and 2300 (the span count). Note: the span count must be stable on the display before proceeding to step 5. If the span count is outside this range, please contact customer service

5. Press the "TARE/HOLD" button. The following will appear on the display:

• For the TE150, the display will show "C150"> "End"> "150.0"

(or "C60"> "End"> "60.0" if operating in kilograms).

• For the TE400, the display will show "C400"> "End"> "400.0"

(or "C120"> "End"> "120.0" if operating in kilograms).

6. The calibration is complete. Remove the weight from the scale.

Display Signals

LCD Shows

Low Battery • • • • • • • • • • • • • • • • • • • **bAtt**

Load is greater than
Maximum Overload • • • • • • • • • • • • • • **oooo**

Precautions

This scale is engineered to give you years of satisfactory service if you handle it carefully. Here are a few precautions:

1. Always read instructions thoroughly to ensure that you have the full benefit of all the unit's features.

2. **DO NOT** immerse unit in water, as doing so will cause damage to internal components and void the warranty. If you spill liquid on it, dry it immediately with a soft, lint-free cloth.

3. **DO NOT** clean the unit with an abrasive or corrosive material. This may scratch the plastic parts and corrode the electronic circuits.

4. **DO NOT** subject the units to excessive force, shock, dust, temperature or humidity. This may result in malfunction, shorter electronic life span, damaged battery and distorted parts.

5. **DO NOT** tamper with the unit's internal components. Doing so will invalidate the warranty on the units and may cause damage. The unit contains no user-serviceable parts.

7. Only use fresh batteries, as old batteries may leak and cause damage to the unit. Remove the batteries if the scale will not be used for a long period of time.

8. **DO NOT** dispose of batteries in fire. Disposing of this product in fire could cause batteries to explode or leak.

Specifications

Platform Size: 8-1/16" x 5"

Power: 120V adaptor (included) or six (6) "AA" batteries (not included)

Dimensions: 12 1/4" x 12" x 2 1/8"

Weight: 9 3/4 lbs / 4.4 kgs

Operating Temperature Range: 40°F to 104°F

Accuracy: +/-1% + 1 division

Capacity:	TE150	150 lbs x 0.2 lb
		150 lbs x ¼ lb
		68 kgs x 0.1 kg
	TE400	400 lbs x 0.5 lb
		400 lbs x ½ lb
		181 kgs x 0.2 kg
Overload:	TE150	157.4 lbs / 71.4 kgs
	TE400	420 lbs / 190.4 kgs
Platform:	TE150	Stainless steel
	TE400	Tread painted steel

One Year Limited Warranty

This product is warranted against defects in materials or workmanship for one (1) year from date of original purchase. It does not cover damages or wear resulting from accident, misuse, abuse, or unauthorized adjustment and/or repair. Should this product require service (or replacement at our option) while under warranty, please pack the item carefully and return it prepaid, along with receipt showing date of purchase and a note explaining reason for return to:

Taylor Precision Products
2220 Entrada Del Sol, Suite A
Las Cruces, New Mexico 88001
Customer Service Phone: 1-800-225-4834
Customer Service Fax: 1-575-526-4347
www.taylorusa.com

There are no expressed warranties except as listed above. This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

Made to our exact specifications in China.
NOT LEGAL FOR TRADE
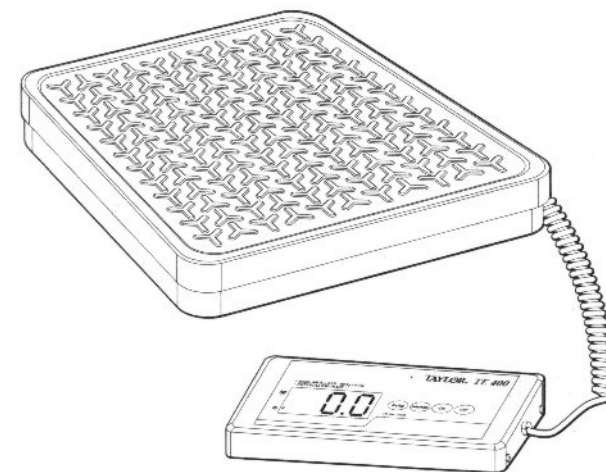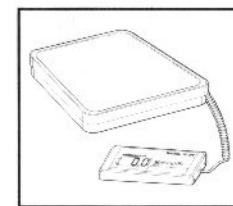
TAYLOR®

Digital Receiving Scale

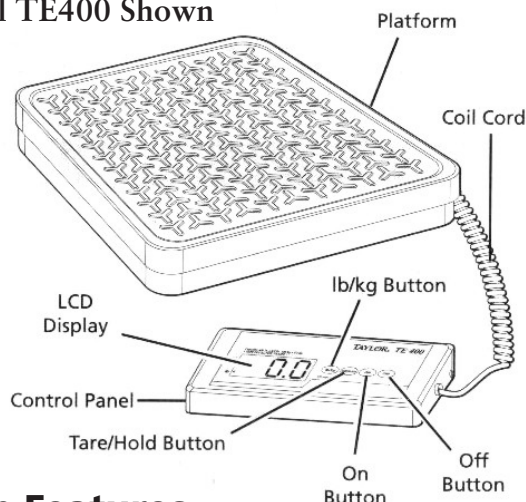**Leading the Way in Accuracy ®**

Model TE400

Model TE150

Instruction Manual

Thank you for purchasing a Taylor® Digital Receiving Scale. Your scale is an example of superior design and craftsmanship. In order to optimize its function, be sure the read this instruction manual carefully before use. Keep instructions handy for future reference.

Description of Parts

Model TE400 Shown

- Platform
- Coil Cord
- lb/kg Button
- LCD Display
- Control Panel
- Tare/Hold Button
- On Button
- Off Button

Main Features

- **LCD Screen**
  1.0" digits display weight.
- **Tare/Hold Button**
  When pressed once, the scale will tare (zero out) the weight on the platform. When presses and held for 3 seconds, the weight will continue to display, even after the weight is removed.
- **lb/kg Button**
  When pressed, the weight display converts from pounds to kilograms.
- **On Button**
  When pressed, turns the scale "ON".
- **Off Button**
  When pressed, turns the scale "OFF".
- **Auto Shut Off**
  Powers off after 2 minutes of non-use.
- **Low Battery Indicator**
  Appears on LCD screen when battery is low.
- **Cord**
  6' coiled cord.
- **Control Panel**
  Can be stationary or mounted to a wall.
- **Platform**
  Model TE150 has a stainless steel finish.
  Model TE400 has a tread painted steel finish.

Before You Begin

1. Remove the scale from its box, along with the control panel and the 120V adaptor.
2. If using the 120V adaptor, plug one end into the receptacle (connector) at the rear of the scale. Insert the other end (the transformer) into a 120V outlet.
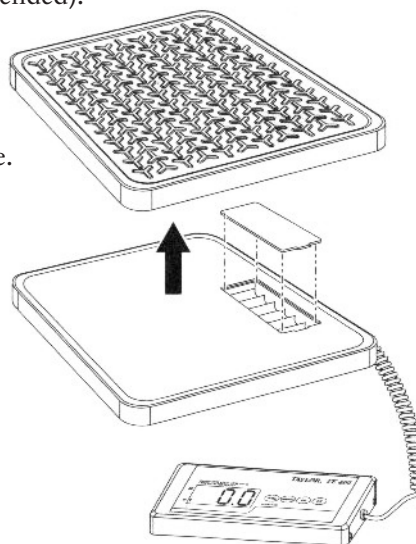
Auto Shut-Off Feature

To disable the 2 minute auto-shut off feature:
1. While the scale is off, press and hold "**lb/kg**", then press "**ON**".
2. The LCD shows "**8888**", then "**A_oF**". Release the buttons. The scale shows will show "**0.0**". The auto-off is disabled.
3. To enable the auto-off feature, repeat Steps 1 and 2. The LCD shows "**8888**", then "**A_on**", then "**0.0**". The auto off is enabled.
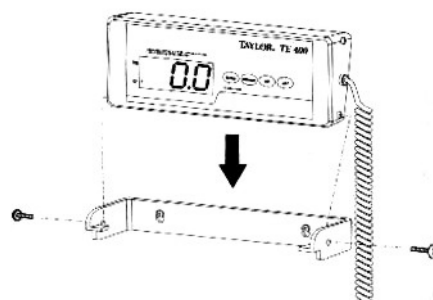
Battery Installation

The Digital Receiving Scale operates with 6 "AA" batteries, not included (alkaline recommended).

1. Place the scale upright on a flat surface. Lift the platform cover from the top of the scale.

2. Remove the battery compartment door and insert batteries into the compartment.

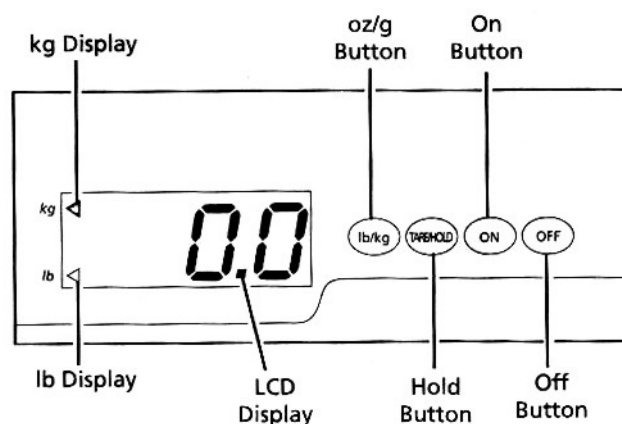3. Replace the compartment door. Replace the platform cover on the scale.

Mounting the Scale

1. **Mount the bracket to a wall using 2 screws (not included) that are appropriate anchors for the mounting surface.**
2. **Lower the control panel into the mounted bracket. Insert the flat tip of the included screws through the round holes in the mounting bracket. Drive the screws into the existing threaded hold in the lower half of the control panel to secure the control panel to the bracket.**

YOUR SCALE IS NOW READY FOR USE

Display and Function

- kg Display
- oz/g Button
- On Button
- kg
- lb
- lb/kg
- TARE/HOLD
- ON
- OFF
- lb Display
- LCD Display
- Hold Button
- Off Button

General Operation

POWER
To turn the scale on, press the button marked "ON". The display will first show "8888" followed by "0.0". The scale is ready for use.

WEIGHING
When the display shows "0.0", the scale is ready to weigh an object. If the object exceeds the capacity of the scale by more than 5%, the display will show "oooo" (for overload). Until the overload condition is reached, additional objects may be placed on the platform. The display will show the sum of the weights of all the objects. When one of multiple objects is removed from the platform, the weight of the remaining objects will display.

TARE OPERATION
To tare (zero out) a load on the platform (example: the weight of a container), press the "TARE/HOLD" button. The display will show the value "0.0". During the "TARE" mode, a new item can be added to the platform. The display will show the sum of the weights of the added items. Another item may be added, if desired. The display will show the sum of all additional item weights above and beyond the tared out load.

TARE CAPABILITY
A load of up to the capacity of the scale can be tared (zeroed out), while still allowing the weighing of an additional object, up to the full capacity of the scale.
Example: Model TE150 has a capacity of 150 lbs. If an item weighing 20 pounds is on the scale, and the weight is tared (zeroed out), and additional load or loads of up to 130 lbs can be weighed. (On a 10 pound scale (TE10), a load of 5 lbs (50%) can be tared out.

MINUS WEIGHT
If a weight is tared (zeroed out) and is then removed from the platform, the display will show a minus value.
For example, if a load of 50 lbs is placed on the platform and the "TARE/HOLD" button is pressed, the display will show "0.0". If the weight is then removed from the platform, the display will show "-50.0". If the minus value exceeds -99.9 lbs, the display will show "----".
To reset the minus weight to zero, press the "TARE/HOLD" button.

HOLD OPERATION
The "HOLD" function may be used to lock the weight on the display, even after the load is removed from the platform.
To use the hold function, press and hold the "HOLD" button for 3 seconds. The display will show "**H-on**", indicating the hold feature is on.
To cancel the hold function, press and hold the "HOLD" button for 3 seconds. The display will show "**H-oF**", indicating the hold feature is off.
When the Hold function is on, the weight will continue to display, even after the item has been removed from the platform.

UNIT CONVERSION
Press the "lb/kg" button on the front panel to switch between pound and kilogram units of measurement. A small triangle appears in the upper left corner of the display for kg mode, or on the lower left corner for lb mode.