ProBench Installation and User's Guide

Installation

Caution

Remove all shipping and packing material before applying power to the scale.

Unpacking the Scale

Remove the contents of the shipping container(s) and inspect for damage. The following items should be present:

1. Bench Scale
2. External Display
3. Wall Mount Transformer

Scale Installation

Mount the scale on a stable, level surface, free from air currents and vibration, where the scale platter is unobstructed. If you want to install the scale surface flush with a countertop use the following dimensions to guide your construction.

SC-310/311T Overall Dimensions
10.5" Wide
10.5" Long
2" Minimum Height
2.75" Maximum Height
(26.7 cm x 26.7 cm x 5.1 cm)

Minimum Cutout Dimensions
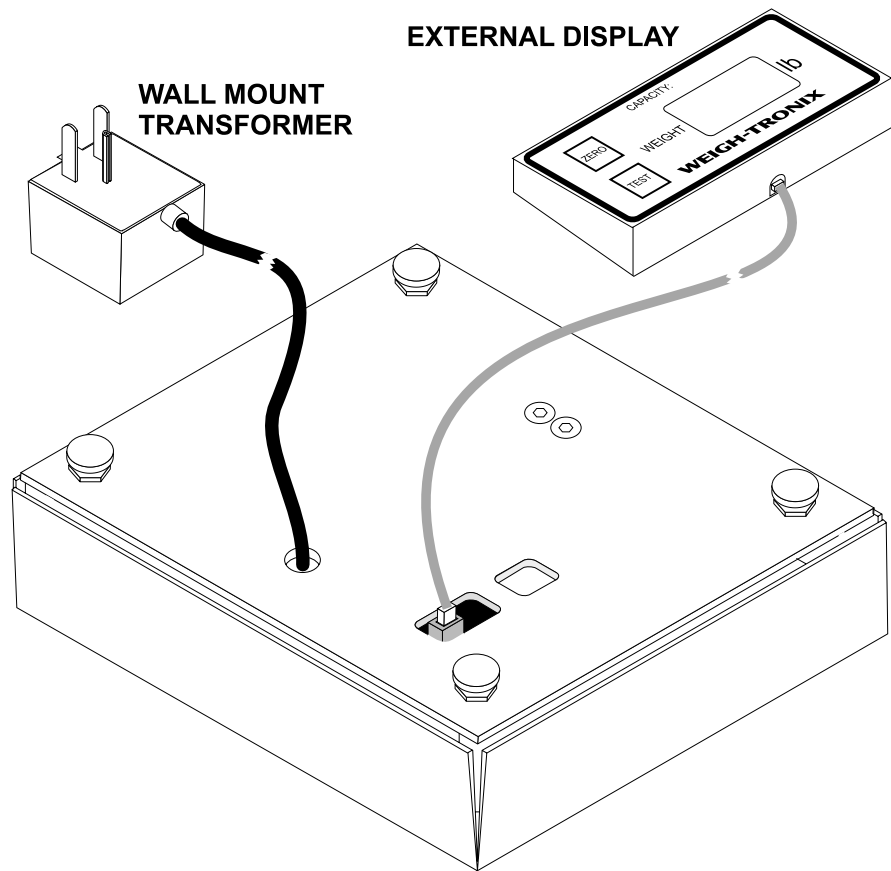11" Wide
11" Long

SC-320/321T Overall Dimensions
14.25" Wide
14.25" Long
2.75" Minimum Height
3.25" Maximum Height
(35.6 cm x 35.6 cm x 7.5 cm)
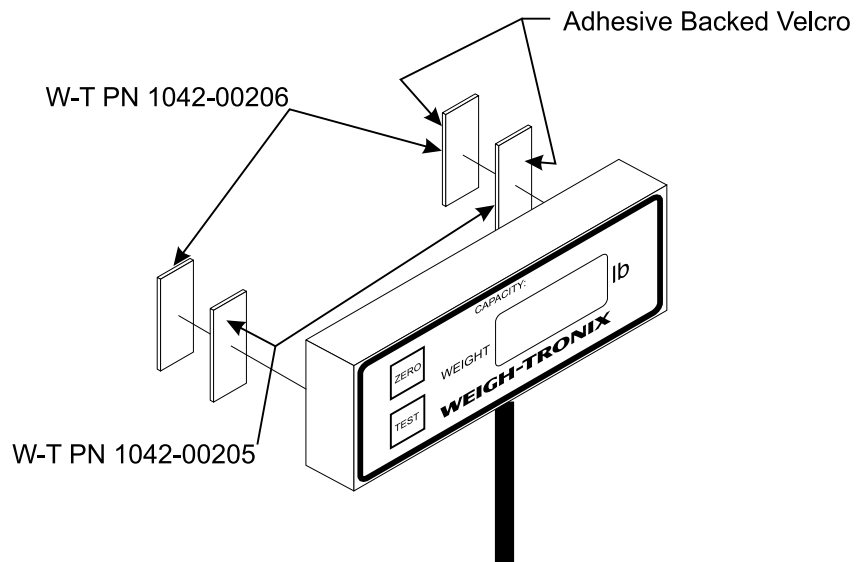
MinimumCutout Dimensions
14.75" Wide
14.75" Long

Leveling the Scale

Loosen jam nuts on the leveling feet. Level the scale. Be sure that all four feet are in firm contact with the counter. Tighten jam nuts.

EXTERNAL DISPLAY

**WALL MOUNT
TRANSFORMER**

ZERO

WEIGHT

TEST

CAPACITY:

lb

WEIGH-TRONIX

Bottom view of the scale

*Clean the areas where Velcro
adhesive backing is attached.
Adhesive will stick best to a
smooth, clean surface.*

Adhesive Backed Velcro

W-T PN 1042-00206

W-T PN 1042-00205

ZERO

WEIGHT

TEST

CAPACITY:

lb

WEIGH-TRONIX
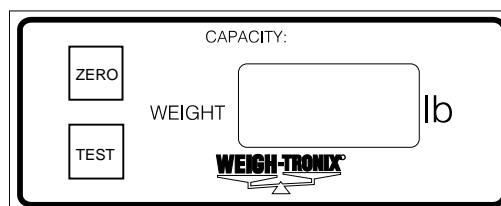
Mounting of Remote Display

Powering Up and Operating the Scale

Plug the wall mount transformer into a grounded outlet with the appropriate voltage. It is advisable to leave the scale powered up continuously, there is no ON/OFF switch.

1. Make sure the scale is at zero. If the scale is not at zero, press the **ZERO** key.

2. Place the item to be weighed on the scale platter.

    The scale will display gross weight.

3. Remove the item from the scale platter.

```
 ┌──────────────────────────────────────────────┐
 │                    CAPACITY:                   │
 │  ┌──────┐                                      │
 │  │ ZERO │          ┌──────────────┐            │
 │  └──────┘  WEIGHT  │              │  lb         │
 │            │              │            │
 │  ┌──────┐          └──────────────┘            │
 │  │ TEST │             WEIGH-TRONIX             │
 │  └──────┘                                      │
 └──────────────────────────────────────────────┘
```

Operator Messages

Upper dashes- Weight on the scale exceeds capacity.

Lower dashes- Negative weight detected.

Scale Test

Pressing the **TEST** key on the front panel initiates a software self-test in which the scale first displays a numeric representation of the software level and then counts down from 9999 to test all segments of the display digits. The scale then performs several self-tests. If a system error is detected, the letter "E" is displayed followed by a two digit error code. Record the error code displayed and call your local scale technician for assistance.

UNITED STATES

This equipment has been tested and found to comply with the limits for a Class A digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference when the equipment is operated in a commercial environment. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instruction manual, may cause harmful interference to radio communications. Operation of this equipment in a residential area is likely to cause harmful interference in which case the user will be required to correct the interference at his own expense.

CANADA

This digital apparatus does not exceed the Class A limits for radio noise emissions from digital apparatus set out in the Radio Interference Regulations of the Canadian Department of Communications.

Le present appareil numerique n'emet pas de bruits radioelectriques depassant les limites applicables aux appareils numeriques de la Class A prescrites dans le Reglement sur le brouillage radioelectrique que edicte par le ministere des Communications du Canada.

WEIGH-TRONIX

Weighing Products & Systems