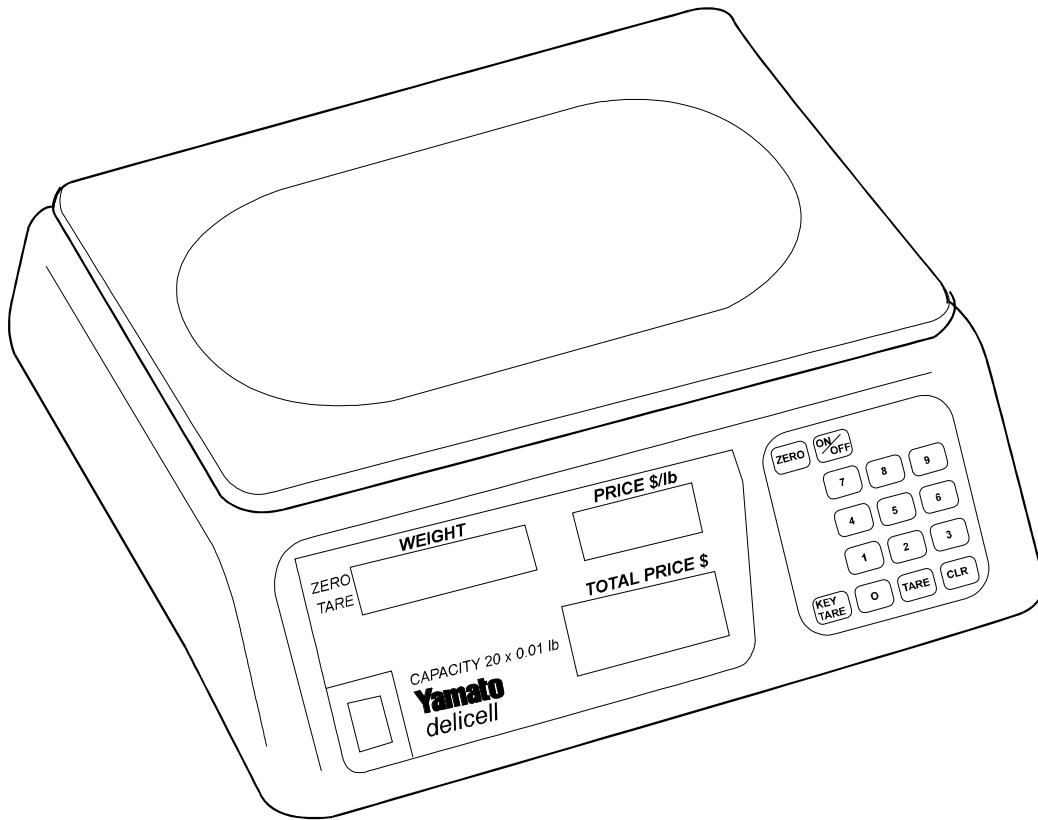


Price Computing Scale



Yamato

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SAFETY INSTRUCTIONS

Before using the scale, carefully read, understand and follow the “Safety Instructions” described in this manual. Observe the advice given in the “Operations” section to ensure proper operation. Keep this operation manual handy for reference.

- 1) This scale is **not** an explosion-proof model. Do not use the scale in an atmosphere containing flammable gases or explosive fumes. A fire or an explosion can result.
- 2) Do not operate the scale if there is smoke or a burned smell coming from the scale. Unplug the scale immediately. After making sure that there is no danger, consult your dealer. Never try to repair the scale by yourself.
- 3) Never step on or sit on the scale. Not only will the scale be damaged, but you may also be injured.
- 4) Place the item to be weighed in the center of the platform. Items placed on the edge of the platform may fall off and cause injury.
- 5) When weighing a heavy, large or unbalanced item, make sure the item is stable on the platform, otherwise, an accident may occur.
- 6) When carrying or moving the scale, be sure to hold it by the bottom of the base with both hands. If you hold it by the platform, the platform or the platform support may become detached causing the scale to fall. This will damage the scale. The platform is designed for easy removal and cleanup.
- 7) Do not insert your finger into the gaps or holes in the scale. You may be injured.

I. Overview

A. Preventing Damage to the Scale

- 1) Do not push the indicator or keys with sharp objects. They may break or puncture the switch membrane panel.
- 2) Use the specified power supply and choose a suitable environment. If you do not, the weight readings may be inaccurate and the scale may be damaged.
- 3) The scale is a sensitive weighing instrument. Avoid physical shocks. If you drop something on the scale, step on the platform or drop the scale, you may damage the scale and cause it to be inaccurate.
- 4) If the scale becomes dirty, wipe it with a soft cloth. For stubborn stains, apply a little neutral detergent and then wipe the scale with a dry cloth. Do not use thinner, benzene, hot water, or chemical agents, all of which can cause deformation, discoloration, or deterioration of the scale.
- 5) Never remove the case. The fine adjustment section may be damaged and you may be injured by sharp edges on the internal parts.

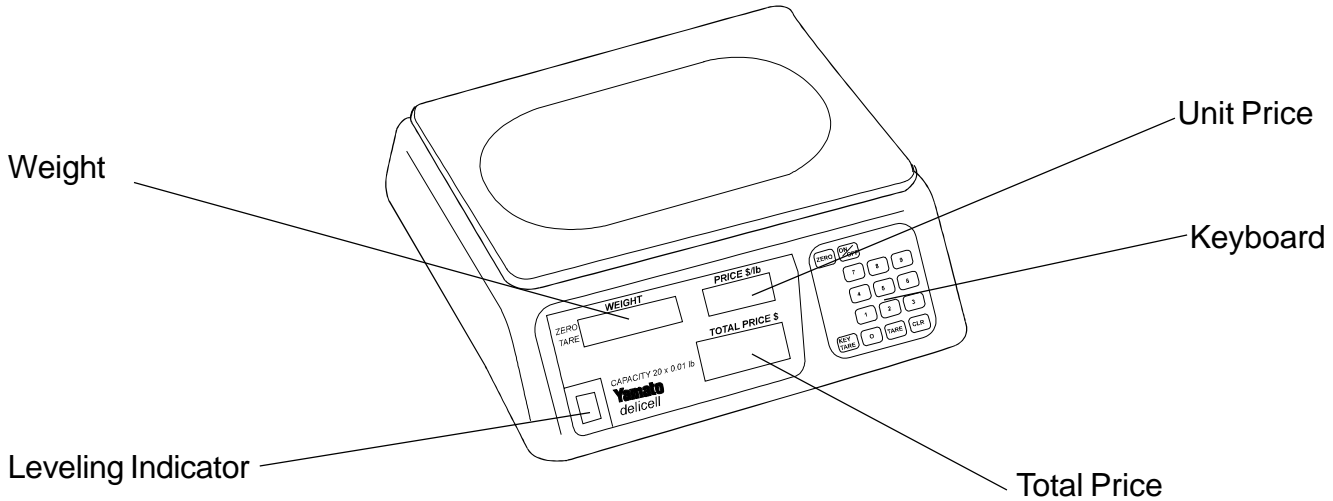
B. Keeping the Scale Working Efficiently

- 1) Place the scale on a flat stable surface that will support the scale and the load.
- 2) Do not place the scale in an area exposed to direct sunlight or to wind currents (i.e. - from an air conditioner, ventilator, etc.) otherwise, the readings will not be accurate.
- 3) Do not place the scale near machines that create vibrations or electromagnetic disturbance, such as microwave ovens, portable phones or large motors. This will affect the accuracy of the scale.
- 4) The operating temperature range is from -10°C to $+40^{\circ}\text{C}$ (14°F to 108°F). Do not subject the scale to sudden temperature changes; allow the scale to adjust to the new temperature before use.
- 5) This scale is not waterproof or dustproof. Do not expose the scale to splashing water. Do not use or store the scale in an extremely humid or dusty environment.
- 6) If the scale is sealed, do not break the seal. If you break the seal, the scale will not be considered legal for trade. In this case, contact your dealer.
- 7) Do not disassemble or modify the scale, you will void the warranty. Modified scales will not be legal for trade.

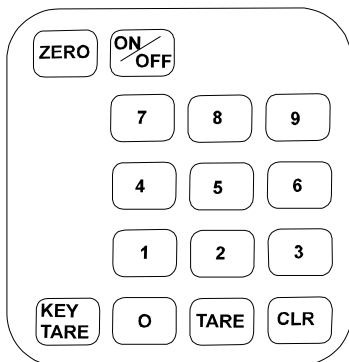
C. Specifications

Weighing system	Cord vibration type load cell
Capacity	20 lb x 0.01 lb or 4 Kg x 2g or 10 Kg x 5 g
Weighing range	0.01 lb to 20 lb
Increment	0.01 lb (5 g)
Maximum tare	9kg
Display	Liquid crystal display tube, 5 digits for weight, 5 digits for unit price, 6 digits for price
Preset key	Max. 15 preset keys,
Memory	15 kinds of PLU's and 8 kinds of tares, depending on the parameter selection
Rated voltage	115 V AC \pm 10 %, 50/60 Hz
Power consumption	10 W
Temperature range	- 10 $^{\circ}\text{C}$ to + 40 $^{\circ}\text{C}$ for operation
Net weight	Approx. 11 lb (5 kg)
Accessories	Insect repellent ring (4) and 1A fuse (1)

D. External View



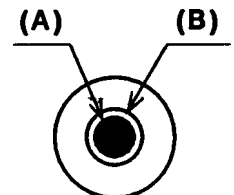
E. Name and Function of Operating Keys



- ON/OFF** : Power on / Power off
- ZERO** : Zeroes weight display.
- TARE** : Enters tare value.
- KEY TARE** : Accesses manual tare.
- CLR** : Clear unit price and/or key tare value.
- 0** to **9** : Enter unit price or manual tare.

F. Preparations for Use

- 1) Adjust the four leveling legs by turning them so that the air bubble is centered in the black circle when you view the spirit level device. All legs should be touching the table.
- 2) Connect the power cord.
- 3) Press **ON/OFF** .



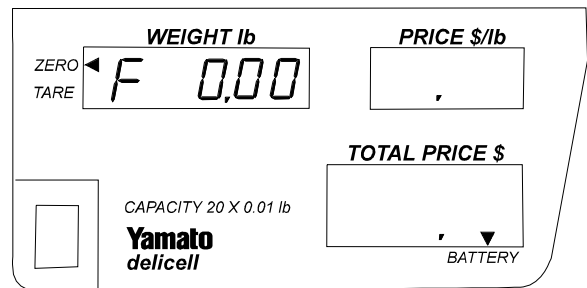
NOTE 1:

When turning on the power, if there is something on the platform heavier than the allowable zero range, the "Unit price" and the "Total price" displays will go off and "----" is displayed on the "Weight" window. Remove the item from the platform, turn the scale off and then on again. When "000" is displayed and center zero indicator is lit, the scale is ready for weighing.

II. Zero Adjustment

1. If weight display does not show "0.00", press **ZERO**.

Weight display will change to "0.00" and ZERO indicator will light.

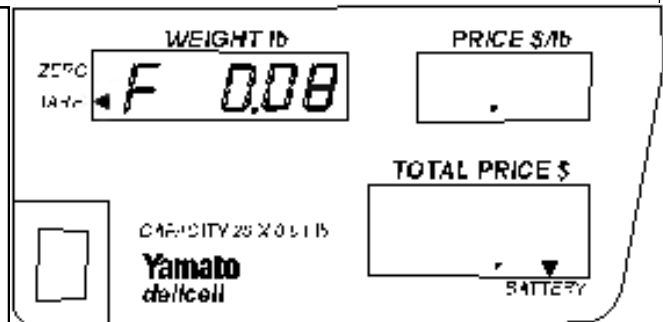


III. Push Button Tare

1. Place empty container on platform. (Example container weighs 0.08 lb.)

2. Press **TARE**.

Weight will zero and TARE indicator will light.

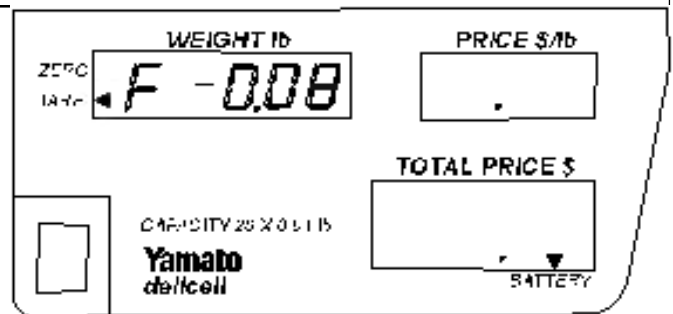


IV. Cancellation of Tare

1. Remove empty container from platform.

2. Press **TARE**.

Weight will zero and ZERO indicator will light.



V. Entering Unit Price

1. Enter Unit Price using numeric key pad. (Example: For \$1.25, press [1], [2] and [5].)

2. Place the item on the platform. Item Weight and Total Price will display.

Note: Scale will operate in reverse order, Step 2 then Step 1.

