



**Model GS30T**



**Model GS30**

Model #: \_\_\_\_\_

Serial #: \_\_\_\_\_



**NTEP Approved  
Meets NIST  
Handbook 44 Criteria  
Legal for Trade**

**Instruction Manual for Globe Price Computing  
Scale Models GS30 and GS30T**

**For Service on Your Scale:**

1. Visit our website at [www.globeslicers.com](http://www.globeslicers.com)  
(select the Parts / Support drop down).
2. Or call the Globe service department at 937-299-8625 and ask for contact information for your local service company.

Visit our website for information on additional products available from Globe.

**[www.globeslicers.com](http://www.globeslicers.com)**

***Slicers, Mixers, Countertop Cooking Equipment, Meat Choppers & Scales***

**- IMPORTANT SAFETY NOTICE -**

This manual contains important safety instructions that must be strictly followed when using this equipment.



# Index

IMPORTANT NOTICE .....	4
SAFETY TIPS.....	4
INSTALLATION .....	5
KEY SCALE COMPONENTS.....	6
KEYPAD FUNCTIONS AND DISPLAY INDICATORS.....	6
OPERATING INSTRUCTIONS.....	7-8
CLEANING/MAINTENANCE.....	9
TROUBLESHOOTING .....	9
WARRANTY .....	10



**GLOBE FOOD EQUIPMENT COMPANY**  
2153 DRYDEN RD.  
DAYTON, OH 45439  
TOLL FREE: 800-347-5423  
PHONE: 937-299-5493  
FAX: 937-299-4147  
E-MAIL: [globeinfo@globeslicers.com](mailto:globeinfo@globeslicers.com)  
WEBSITE: [www.globeslicers.com](http://www.globeslicers.com)

## Important Notice

### IMPORTANT!

YOU MUST CALL YOUR LOCAL WEIGHTS AND MEASURES OFFICE BEFORE USING YOUR NEW SCALE. USUALLY WEIGHTS AND MEASURES IS A DEPARTMENT OF THE COUNTY AUDITOR'S OFFICE. THIS SCALE MUST BE CERTIFIED BEFORE IT CAN BE USED.

NOTE: YOU RUN THE RISK OF BEING FINED IF THIS SCALE IS NOT CERTIFIED BY YOUR LOCAL WEIGHTS AND MEASURES DEPARTMENT.

## Safety Tips

This manual contains a number of precautions to follow in order to help promote safe use of this equipment.

Warnings affecting your personal safety are indicated by:



Warnings related to possible damage to the equipment are indicated by:



To ensure safe operation, the general safety tips below must be followed.

- **DISCONNECT** the scale from the power source (unplug) before servicing or opening.
- **ONLY** trained and qualified service personnel should attempt repairs.
- **ONLY** use correct type and rating of fuses and parts.
- **NEVER** immerse the scale in water.
- **DO NOT** put the scale in a dishwasher.

### GROUNDING

**THIS MACHINE IS PROVIDED WITH A THREE-PRONG GROUNDING PLUG. THE OUTLET TO WHICH THIS PLUG IS CONNECTED MUST BE PROPERLY GROUNDED. IF THE RECEPTACLE IS NOT THE PROPER GROUNDING TYPE, CONTACT AN ELECTRICIAN. DO NOT, UNDER ANY CIRCUMSTANCE, CUT OR REMOVE THE THIRD GROUND PRONG FROM THE POWER CORD OR USE ANY ADAPTER PLUG.**

# Installation

1. Place the scale on a stable, flat surface. (For GS30T Tower scale, please see install instructions below.)
2. Get power to the unit (see power supply options below).
  - a. AC Power - Connect the AC Adaptor to the receptacle located on the bottom of the scale and plug it into an electrical outlet. The AC indicator will illuminate when the scale is operating on AC power.
  - b. DC Power - This scale can be operated by the built-in rechargeable lead storage battery.

NOTE: The battery will last for 48 hours of continued use. Once the LOW BATT indicator lights up the scale will keep working 2 to 3 hours until the scale automatically shuts down.

To recharge the battery, connect the AC adaptor to the scale and plug it into an electrical outlet. It will take about 20 hours to fully charge the battery.

3. Place the stainless steel weighing platter over the top portion of the scale.
4. Rotate the four adjustment feet until the level bubble is aligned in the center of the circle. This indicates that the scale is level.

## Installing the Display Tower (GS30T Only)

**IMPORTANT: Do not have the scale plugged in while installing the tower.**

1. Place the scale upside down, with the rear portion of the scale hanging over the edge of the table or counter.
2. Remove the two small feet and black cover of the tower bracket.
3. Remove the two screws, located on either side of the data ribbon (see fig. 1).
4. Plug the tower data ribbon into the scale data ribbon (see fig. 2).
5. Insert the tower into the bracket and screw it in place with the two screws that were removed in step 3.
6. Place the black cover back onto the tower bracket, and secure it in place with the two small feet.

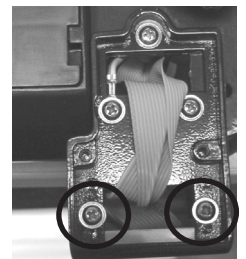


Fig. 1

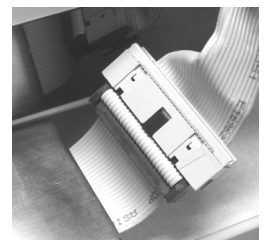


Fig. 2

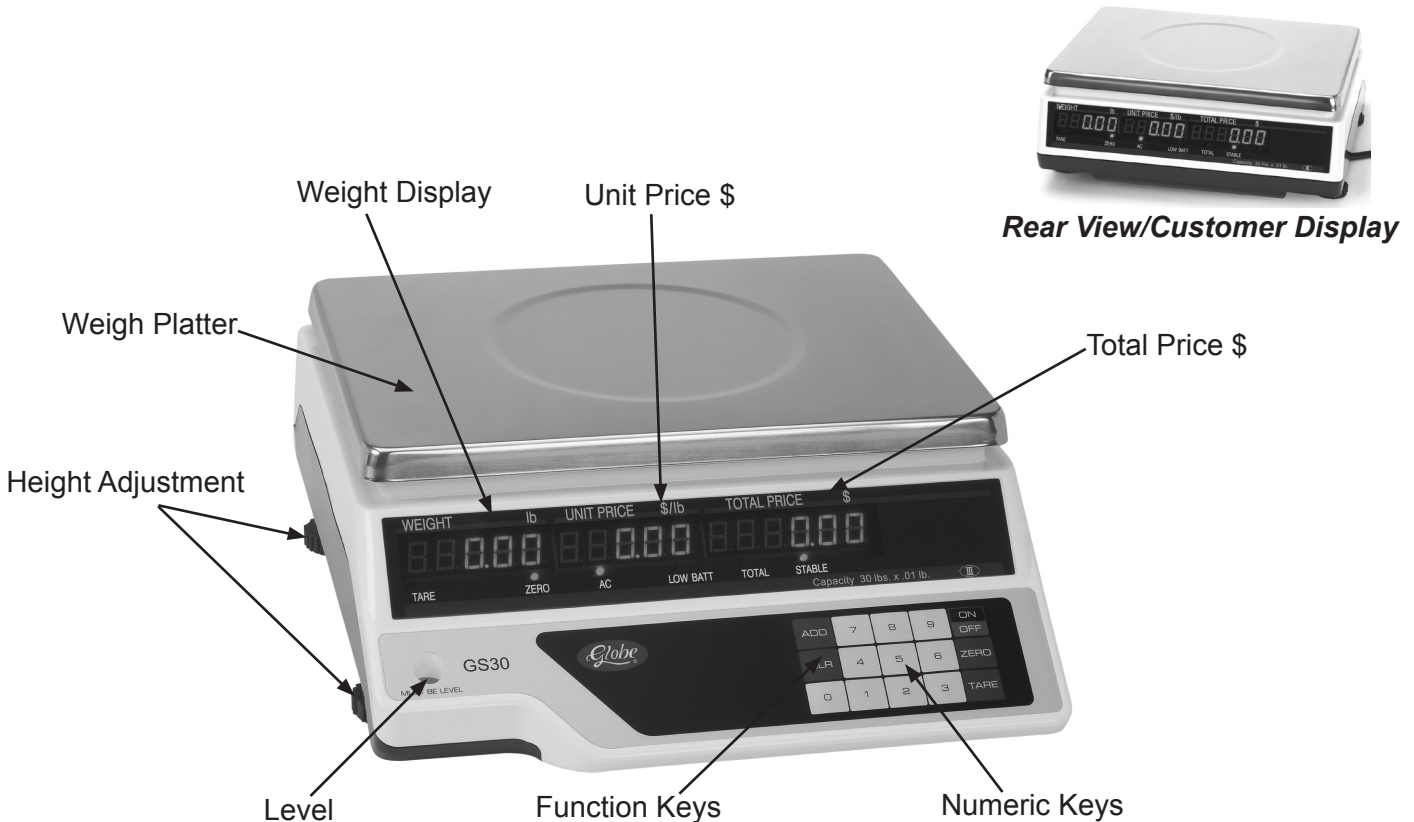


*Front View/Vendor Display*



*Rear View/Customer Display*

# Key Scale Components



Front View/Vendor Display

# Keypad Functions and Display Indicators

## KEYPAD FUNCTIONS

**0 9** Numeric Entry  
Used to key in numeric data (unit price).

**ON OFF** ON/OFF  
Used to turn the scale on and off.

**TARE** TARE  
Used to subtract the weight of the food container or handling paper.

**CLR** CLEAR  
Used to clear unit price entry.

**ZERO** ZERO  
Used to adjust the scale weight to zero.

**ADD** ADD  
Used to add price totals.

## DISPLAY INDICATORS

TARE	Lights when a tare weight has been set.
ZERO	Lights when the weight value is zero.
AC	Lights when AC power is supplied.
LOW BATT	Lights when the battery level becomes low.
TOTAL	Lights when price totals are added.
STABLE	Lights when the scale is in stable condition.

# Operating Instructions



*To disconnect the AC power supply, remove the electrical plug from the electrical outlet.*

**NOTE:** Turning the scale off at the end of the day will lengthen the life of the scale display.

## Weighing Single Items

1. Make sure that nothing is on or touching the weigh platter.
2. Turn the scale on by pressing the ON/OFF key. A beep will sound, the display will flash three times, another beep will sound and then the display will show all zeros. The ZERO and STABLE indicators should be illuminated. If not, press the ZERO key to zero the scale.

3. To enter the tare weight:

Place the tare weight item or container on the weigh platter and press the TARE key to save the setting. Remove the item from the weigh platter.

The TARE indicator light will illuminate and the weight will display as a negative number.

**NOTE:** Items weighing less than the previous tare setting cannot be calculated or entered. Remove the item from the platter and press the TARE key to set it back to ZERO.

4. Key in the unit price by using the numeric keys.
5. Place the item onto the weigh platter. The display will show the weight, unit price and total price.
6. Remove the item from the platter.

**NOTE:** The unit price and tare weight are stored until new values are keyed in.

- a. Press the CLR key to clear the unit price.
- b. Press the TARE key to clear the tare weight.

## Weighing Multiple Items With A Cumulative Total

1. Follow the steps 1 through 5 for weighing single items. Before removing the item, press the ADD key to add the total price into memory.
2. Weigh the next item and key in the new price. Then press the ADD key to add another amount. The display will show the number of items added and the total amount for all items that have been added.

**NOTE:** The scale will **NOT** hold price in adding mode.

3. To clear the totals, press the CLR key.

# Operating Instructions

## Automatic Shut-off Disable

The scale is programmed to shut off after 10 minutes of no use. This is to preserve the battery life. If you wish to use this scale on the AC cord at all times and have the scale stay on continuously, you can disable the auto shut-off function by following the instructions on the right.

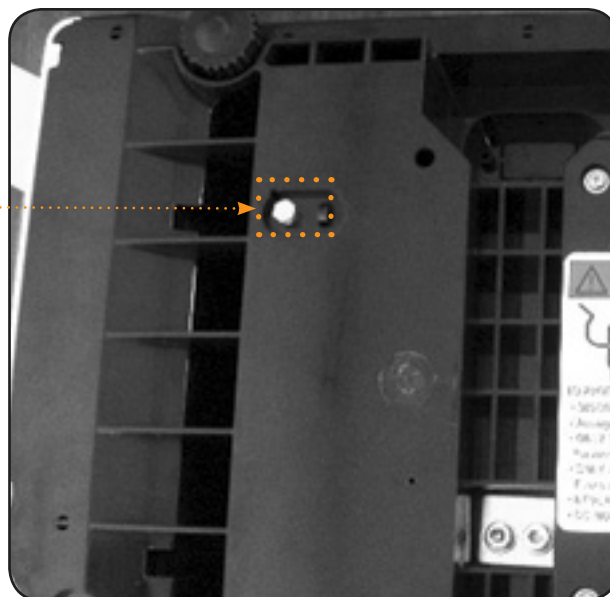
ACTION:	DISPLAY WILL SHOW:
Turn scale "ON" and immediately press the "CLR" key	FUnC 1 0
Press "ADD" 16 times	FUnC 17 1
Press the "ZERO" button until the number 1 under the "\$" behind TOTAL PRICE changes to "0"	FUnC 17 0 (See Sample Picture)
Press "CLR" (Scale will reset to operating mode, Flash 8's three times and display zeros as shown. Scale is ready for normal operation.)	8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 8.8.8.8.8. 0.00 0.00 0.00



Sample Picture

## GS30 Enable Digital Tare

ACTION:	DISPLAY WILL SHOW:
Turn scale "ON" and immediately press the "1" key, hold until display shows C1	<b>C 1</b> - - - - -
Press "TARE" two times	<b>C 7</b> - - - - -
Press "ADD" eleven times	<b>C 7-1 115 A 9</b>
Press "TARE" nine times	<b>C 7-1 115 A 0</b>
Turn over scale, Remove 5/16" brass Hex Screw and press memory button with a non-metallic rod.  Display shows:  <b>C I-5 STorE - ok</b>	<p>A photograph of the back of the scale. A dashed orange box highlights a hex screw being removed from the back panel. A dotted arrow points from the text 'Remove 5/16" brass Hex Screw' in the table to this screw.</p>
Turn off scale and turn back on.	



Sample Picture



## Cleaning/Maintenance

### **WARNING**

To ensure your personal safety, **DISCONNECT THE AC POWER SUPPLY BEFORE CLEANING.**

### **CAUTION**

- **NEVER** place the scale in a sink or dishwasher.
  - **DO NOT** hose down or pressure wash any part of the scale.
  - **DO NOT** allow moisture to get into the load cell mounted under the scale weigh platter. Water damage **IS NOT** covered under the limited warranty.
1. If the scale is operating on AC power, unplug the scale.
  2. Remove the stainless steel platter and wash it with warm, soapy water. Spray or dip platter only in sanitizer per HACCP requirements.
  3. Soak a clean cloth in a mild detergent and warm water solution. Ring out excess water from the cloth. Clean and wipe down the entire scale. Use a mild, non-bleach, non-chlorine sanitizer, making sure to dilute the sanitizer per the supplier's instructions.

## Troubleshooting

PROBLEM	SOLUTION
Cannot enter a tare weight through the keyboard.	Tare weight must end in the smallest division of scale weight. ( <b>Digital Tare Entry must be enabled</b> )
After turning on the scale there are no displays and no beeps.	Make sure the scale is plugged into a live outlet. Unplug scale from outlet and check main fuse.
After turning on the scale there are no displays, but buzzer sounds continuously.	Make sure the weigh platter is mounted on the scale correctly. Make sure no objects are touching the weigh platter from above, side or below. Scale is out of calibration due to overload or shock load. Contact service representative.
Reading weight is unstable.	Make sure no objects are touching the weigh platter from above, side or below. Make sure the scale is level. Check for air currents, vibration or unstable mounting surface.

## Limited Scale Warranty

Globe Food Equipment Company ("GFE") warrants to the original purchaser of new equipment that said equipment, when installed in accordance with our instructions within the United States and subject to normal use, is free from defects in material or workmanship for a period of one year on parts (excludes wear/expendable parts), one year on labor from date of original installation or 18 months from actual shipment date, whichever occurs first.

THIS WARRANTY IS IN LIEU OF ALL OTHER WARRANTIES, WHETHER EXPRESSED OR IMPLIED. GFE EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR EXPRESSED OR IMPLIED WARRANTY OF FITNESS FOR A PARTICULAR PURPOSE.

GFE'S OBLIGATION AND LIABILITY UNDER THIS WARRANTY IS EXPRESSLY LIMITED TO REPAIRING AND REPLACING EQUIPMENT WHICH PROVES TO BE DEFECTIVE IN MATERIAL OR WORKMANSHIP WITHIN THE APPLICABLE WARRANTY PERIOD. All repairs pursuant to this Warranty will be performed by an Authorized Designated GFE Service Location during normal working hours. IN NO EVENT SHALL GFE BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES TO BUYER OR ANY THIRD PARTY, INCLUDING, WITHOUT LIMITATION, LOSS OF PROPERTY, PERSONAL INJURY, LOSS OF BUSINESS OR PROFITS OR OTHER ECONOMIC LOSSES, OR STATUTORY OR EXEMPLARY DAMAGES, WHETHER IN NEGLIGENCE, WARRANTY, STRICT LIABILITY OR OTHERWISE.

This warranty is given only to the first purchaser from a retail dealer. No warranty is given subsequent transferees.

Periodic maintenance of equipment including but not limited to weight checks or recalibration after local weights and measures department has approved scale for use (30 days from purchase date), damage to load cell, lost parts, misuse and abuse, adjustments, water damage, improper installation and normal wear are not covered under this warranty.

This warranty is not in force until such time as a properly completed and signed installation/warranty registration has been received by GFE within 30 days from the date of installation.

THE FOREGOING WARRANTY PROVISIONS ARE A COMPLETE AND EXCLUSIVE STATEMENT BETWEEN THE BUYER AND SELLER. GFE NEITHER ASSUMES NOR AUTHORIZES ANY PERSONS TO ASSUME FOR IT ANY OTHER OBLIGATION OR LIABILITY IN CONNECTION WITH SAID EQUIPMENT.



