



**Model GS130T**



**Model GS130**



*precisely.*

## **OWNER & OPERATOR INSTRUCTION MANUAL**

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

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



# **FOR GLOBE ELECTRONIC PRICE COMPUTING SCALES MODELS GS130 AND GS130T**

### For Service on Your Scale

1. Visit our website at [www.globeslicers.com](http://www.globeslicers.com) (click on the service button)
2. Or...Call Globe's service department at 937-297-7247 and ask for the contact information for your local service company.

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

### **- IMPORTANT SAFETY NOTICE -**

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

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# IMPORTANT NOTICE

## IMPORTANT!

**YOU MUST CALL YOUR LOCAL WEIGHTS AND MEASURES OFFICE BEFORE YOU USE 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.**

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

## 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 circumstances cut or remove the third (ground prong) from the power cord or use any adapter plug.

# DISPLAY TOWER INSTALLATION (GS130T ONLY)

The four components that will be referred to in these instructions are:

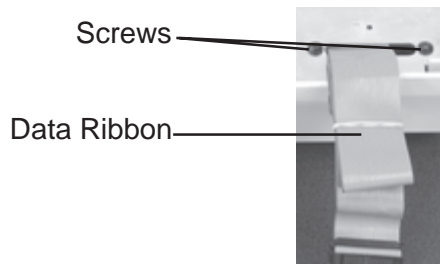


Fig. 1

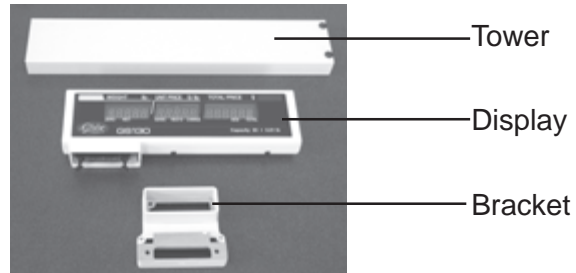


Fig. 2

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

1. Place the scale upside down, with rear portion of scale over hanging the edge of the table.
2. Remove rubber band from the data ribbon.
3. Remove the two short screws, located on either side of the data ribbon, from the bottom of the scale (see fig. 1).
4. Remove the two screws from the bracket.
5. Feed the data ribbon thru the bracket and screw the bracket to the bottom of the scale using the short screws (see fig. 3).
6. Remove all four screws from the tower.
7. Feed the data ribbon thru the tower and screw the tower to the bracket. **NOTE:** Make sure that the screw holes on the other end of the tower are facing away from you and toward the scale see fig. 4).
8. Attach black piece from bracket back on bracket using the screws that were removed from the bracket in step 4. Make sure the filmy side is facing down (see fig. 5).
9. Turn the scale upright.
10. Plug the data ribbon into the prongs on the bottom of the display. The display screen should be facing away from you (see fig. 6).
11. The clips on either side of the prongs need to be clipped in place on the data ribbon. You will need to push the data ribbon into the prongs until the clips can be secured (see fig. 7). Otherwise the tower display will not work.
12. Place the display on the tower and screw the display in place, using the screws that were removed in step 6.
13. Place the stainless steel tray on the scale.
14. Plug scale in and turn on.

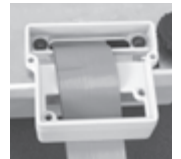


Fig. 3



Fig. 4



Fig. 5

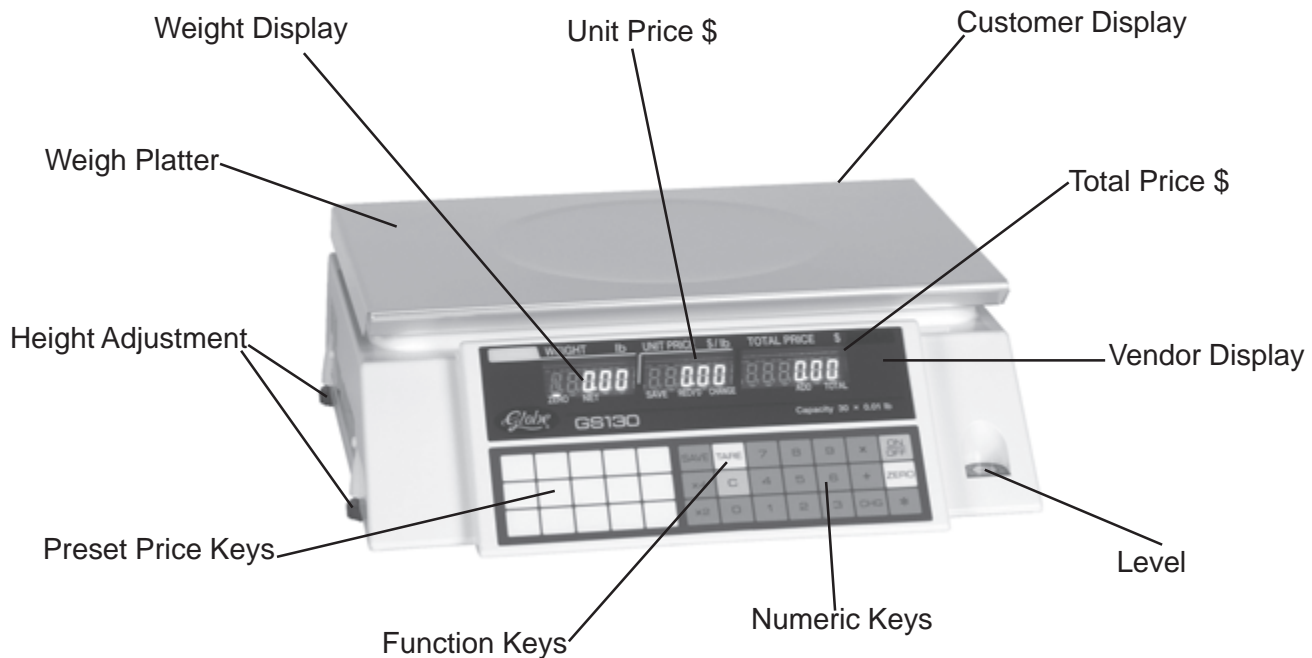


Fig. 6



Fig. 7

# KEY SCALE COMPONENTS



## KEYPAD FUNCTIONS

KEY	FUNCTION
ON/OFF	Turns power to scale On or Off
NUMERIC KEYS (0-9)	Used to key in numeric data
C	Used to clear numeric key entry or preset unit price
ZERO	Used to set scale at true zero
SAVE	Used to lock in unit price and tare weight for multiple weighings of same product
+	Used to add totals for price and quantity of purchased items
CHG	Used to calculate totals of purchased items or customer change
X	Used for fixed values or multiple purchase of same item
X4	Used to multiply unit price by 4. Not available in USA
X2	Used to multiply unit price by 2. Not available in USA
BLANK KEYS	Preset unit price
±	This key is not available in USA
TARE	Used to subtract the weight of the food container or handling paper

# OPERATING INSTRUCTIONS



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

Prepare the scale for weighing by placing the scale on a stable or other flat surface. Rotate the four adjustment feet until the level bubble is aligned in the center of the circle. This indicates that the scale is level.

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

## Normal Mode Operation - A Single Purchase of a Weighed Item.

1. Make sure that nothing is on or touching the weigh platter and plug the scale in. A beep will sound once to indicate that electrical current is being supplied to the scale.
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.
3. Entering the tare weight can be done two ways:
  - a. **Auto Tare** Place the tare weight item or container on the weigh platter and press the TARE key to save the setting. Remove item from weigh platter. A negative number will appear in the weight display and an arrow will appear over the net.
  - b. **Digital Tare** With nothing on the weigh platter, use the numeric keypad to enter the tare weight. Press the TARE key to save the setting.
4. Enter the unit price by using the numeric keypad or by pressing the appropriate preset price key.

### **Setting Up Preset Price Keys**

- a. Press the ON/OFF key so the scale is off. Then press the ON/OFF key to turn the scale on.
  - b. Immediately press the desired preset key to display price setting. NOTE: The desired preset key needs to be pressed before the scale displays all zeros when it is turned on.
  - c. Enter the unit price using the numeric keypad.
  - d. Press the CHG key to set the price
  - e. Repeat steps b thru d for remaining preset keys.
  - f. After completing the required settings, press the ZERO key to return to normal operating mode.
5. Place the item onto the weigh platter.
  6. Press the CHG key to display the total amount due.
  7. Use the numeric keypad to enter the amount received from the customer.
  8. Press the CHG key to display the amount due back to the customer.
  9. Press any key to clear accumulated data and return to weighing mode.

# OPERATING INSTRUCTIONS

## Weighing Multiple Items With A Cumulative Total

1. Make sure that nothing is on or touching the weigh platter and plug the scale in. A beep will sound once to indicate that electrical current is being supplied to the scale.
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.
3. Entering the tare weight can be done two ways:
  - a. **Auto Tare** Place the tare weight item or container on the weigh platter and press the TARE key to save the setting. Remove item from weigh platter. A negative number will appear in the weight display and an arrow will appear over the net.
  - b. **Digital Tare** With nothing on the weigh platter, use the numeric keypad to enter the tare weight. Press the TARE key to save the setting.
4. Enter the unit price by using the numeric keypad or by pressing the appropriate preset price key.

### ***Setting Up Preset Price Keys***

- a. Press the ON/OFF key so the scale is off. Then press the ON/OFF key to turn the scale on.
  - b. Immediately press the desired preset key to display price setting. NOTE: The desired preset key needs to be pressed before the scale displays all zeros when it is turned on.
  - c. Enter the unit price using the numeric keypad.
  - d. Press the CHG key to set the price
  - e. Repeat steps b thru d for remaining preset keys.
  - f. After completing the required settings, press the ZERO key to return to normal operating mode.
5. Place the item onto the weigh platter.
  6. Press the + key to calculate a subtotal.
  7. Repeat steps 3 through 6 as many times as necessary.
  8. Once all items have been weighed and subtotaled press the CHG key to display the total price.
  9. Using the numeric keypad enter the amount received from the customer.
  10. Press the CHG key to calculate the amount due back to the customer.
  11. Press any key to clear accumulated data and return to weighing mode.

# OPERATING INSTRUCTIONS

## **Single Purchase of Fixed Priced Item**

1. Make sure that nothing is on or touching the weigh platter and plug the scale in. A beep will sound once to indicate that electrical current is being supplied to the scale.
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.
3. Enter the fixed price using the numeric keypad.
4. Press the X key to multiply for total price.
5. If there is more than one item enter the number of items by using the numeric keypad. Note: The quantity and total amount shown on the display will change.
6. Press the CHG key to display the total amount due.
7. Using the numeric keypad enter the amount received from the customer.
8. Press the CHG to display the amount due back to the customer.
9. Press any key to clear accumulated data and return to weighing mode.

## **Multiple purchases of fixed price items**

1. Make sure that nothing is on or touching the weigh platter and plug the scale in. A beep will sound once to indicate that electrical current is being supplied to the scale.
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.
3. Enter the fixed price using the numeric keypad.
4. Press the X key to multiply for total price.
5. If there is more than one item enter the number of items by using the numeric keypad. Note: The quantity and total amount shown on the display will change.
6. Press the + key to calculate a subtotal.
7. Repeat steps 3 through 6 as many times as necessary.
8. Once all items have been entered and subtotaled press the CHG key to display the total price.
9. Using the numeric keypad enter the amount received from the customer.
10. Press the CHG key to calculate the amount due back to the customer.
11. Press any key to clear accumulated data and return to weighing mode.



# CLEANING/MAINTENANCE

## **WARNING**

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

## **CAUTION**

- **DO NOT** put components in dishwasher.
- Dilute detergent per suppliers instruction.
- **DO NOT** hose down or pressure wash any part of the scale.
- **NEVER** use scrubber pad, steel wool, or abrasive material to clean the scale.
- Clean the scale with a mild detergent and warm water solution.
- **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.
- When cleaning the scale, only use a soft damp cloth with a mild cleaner. **NEVER** use volatile or caustic liquids.

# TROUBLESHOOTING

## **Scale will not light up.**

1. Check to make sure wall outlet has power to it.
2. Check and make sure power cord is plugged in.
3. Turn scale on by pushing the power switch on the left side of the scale.
4. Call for service.

## **Scale lights up but all functions are inoperable (locked up).**

1. Unplug scale from wall outlet, wait 10 seconds, plug scale back in. Turn the scale on by pushing the power switch on the left side of the scale.
2. Call for service.

## **Scale not weighing properly.**

1. Make sure scale weigh platter is mounted to scale properly.
2. Check to make sure nothing is touching weigh platter. If anything touches the platter it will affect the weight display.
3. Call for service.

## 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 EXPRESS OR IMPLIED. GFE EXPRESSLY DISCLAIMS ANY IMPLIED WARRANTY OF MERCHANTABILITY OR EXPRESS 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.