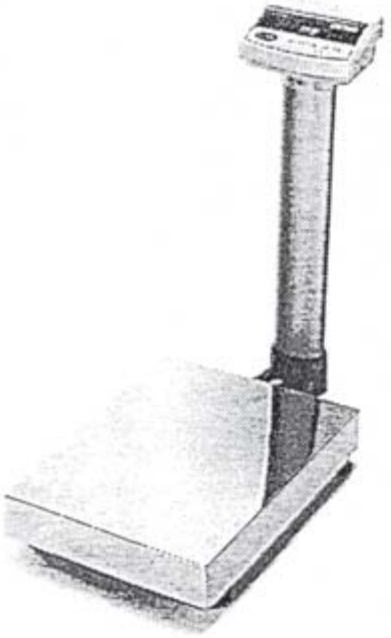

Model GS300

OWNERS & OPERATORS INSTRUCTION MANUAL

Model # GS300

Serial # _____

FOR GLOBE RECEIVING SCALE MODEL GS300

NOTE: The GS300 is not legal for trade.

For Service Contact:

(Place Service Sticker Here)

Globe Food Equipment
1-937-299-5493

- IMPORTANT SAFETY NOTICE -

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

- NOTICIA IMPORTANTE -

Este manual contiene importantes instrucciones de seguridad que deben ser sequidas el pie de la letra cuando utilice esta maquina.

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

△ WARNING

Grounding

This instrument is a class 1 device which requires protective grounding of safe operation. To avoid potential shock hazards, a protective grounding conductor for the instrument must be securely connected to the main grounding provision by qualified service personnel.

Do Not Remove Covers Or Enclosures

To avoid personal injury and shock, do not open or remove any covers or enclosures or the instrument unless specified in the manual

Do Not Perform Unspecified Maintenance

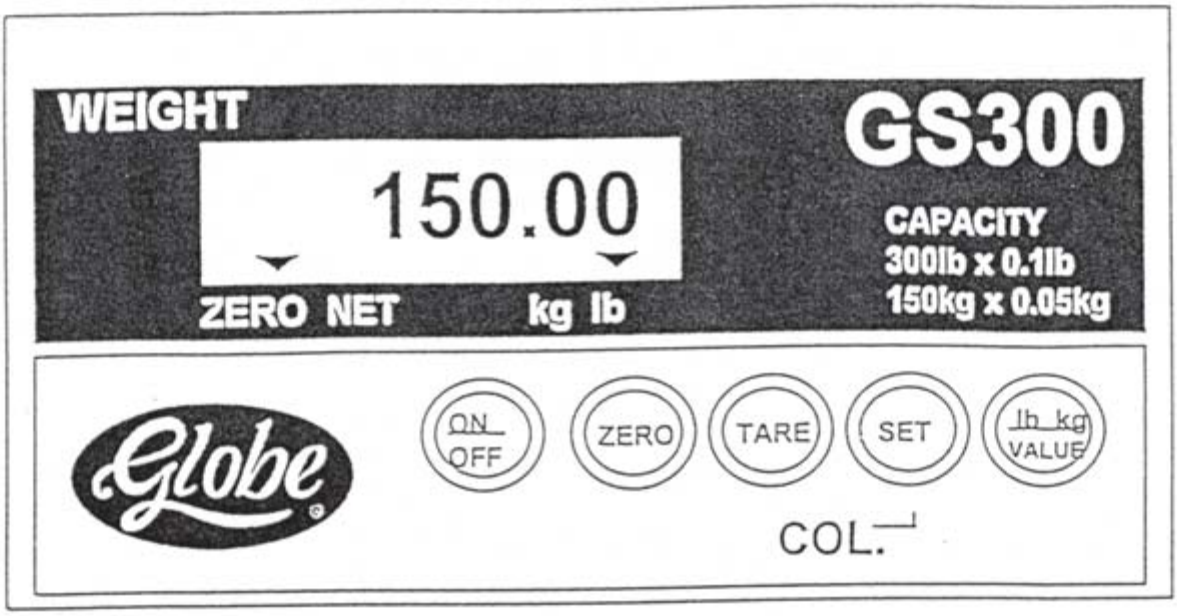
or your personal safety, do not perform any maintenance procedures which are not specified ..ı the manual.

Disconnect Power Supply Before Servicing

To ensure your personal safety, disconnect the power supply before servicing.

WARNING! Power supply is disconnected only by removing the electrical plug from the electrical outlet. For safe operation of this machine, connect the plug to the nearest and most accessible outlet.

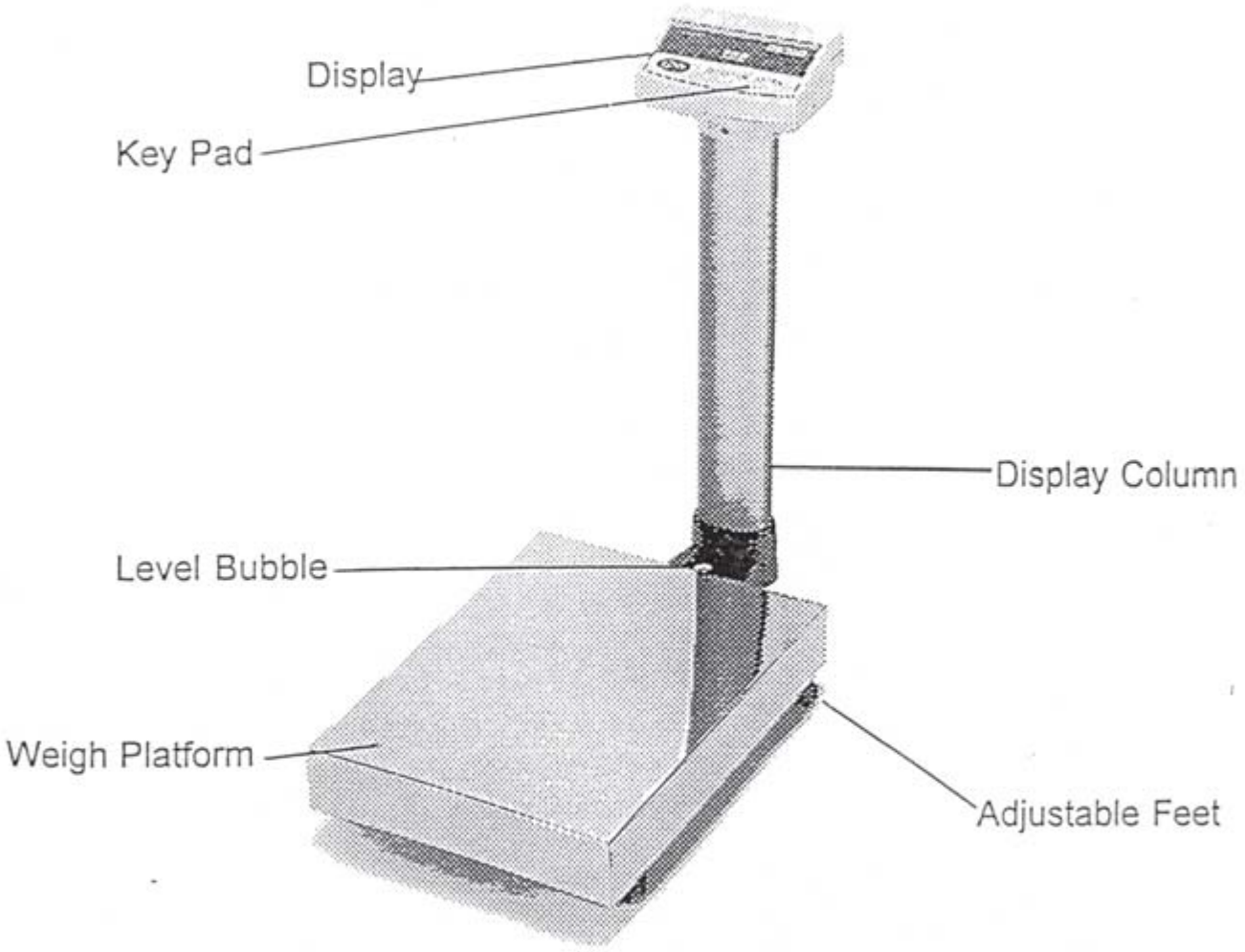
DISPLAY PANEL



KEYPAD FUNCTIONS

	KEY	FUNCTION
ON OFF	ON/OFF	Turns Power ON/OFF
ZERO	ZERO	Sets Scale Weight Display To Zero Change Mode From Digital Tare To Check Weigh
TARE	TARE	Used to subtract the weight of a container from the total weight on the scale
SET	SET	Used to select number for digital tare and high/low check weigh limits.
lb kg VALUE	lb kg / Value	Used to switch lb to kg Used to set upper and lower limit values

Key Components Of Scale



UNPACKING

Unpack the Scale immediately after receipt. If the machine is found to be damaged, save the packaging material and contact the carrier within fifteen (15) days of delivery. Immediately contact your source of the equipment.

You should receive with the Scale a warranty card, owners & operators instruction manual, two mounting screws and a wrench. Contact Globe or your local supplier if you did not receive all of these materials.

⚠ WARNING

TO AVOID SERIOUS PERSONAL INJURY OR DAMAGE TO THE SCALE,
PROPERLY INSTALL SCALE IN ADEQUATE WORK AREA

- **This scale is a high precision instrument; avoid subjecting it to sudden impact.**
- **Do not leave items on the weigh platform for extended periods.**
- **Scale disassembly should only be performed by authorized service personnel.**
- **Do not install the scale in any of the following site environments:**

1.) **Extreme temperature variations**
2.) **Direct exposure to sunlight**
3.) **High humidity**
4.) **High levels of dust**
5.) **Strong wind**
6.) **Unstable surface or strong vibration**

INSTALLATION

1.) Read this manual thoroughly before installation and operation. DO NOT proceed with installation and operation if you have any questions or do not understand anything in the manual. Contact your local representative or Globe first.

2.) Remove the Scale from the box.

3.) Place display column into base of scale. Using the two screws supplied with the scale, tighten the screws through the base holes. Use the wrench that comes with the scale.

Be careful not to over tighten the display column screws. Doing so may damage the threads in the display column. Make sure you do not nick or crush the excess load cell cable when mounting the column to the base. All excess load cell cable should be stored under the display column and secured with the cable tie supplied with the scale.

4.) Select location for Scale that has a level, solid, non-skid surface and a well-lighted work area away from children and visitors.

USE AT LEAST TWO PEOPLE TO LIFT SCALE TO OPERATING LOCATION. NEVER ATTEMPT TO LIFT SCALE ALONE.

5.) Rotate the four adjustable feet until the bubble in the level device is in the center of the circle, indicating that the scale is level.

6.) THIS MACHINE MUST BE PROPERLY GROUNDED AND 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. (SEE BELOW)

7.) Inspect Scale to ensure all parts have been provided.

8.) Make sure warning labels are properly positioned and legible and the Owner's manual is available near Scale.

9.) Complete Warranty Card and mail to Globe factory.

10.) Contact your local representative or Globe directly if you have any questions or problems with the installation or operation of this Scale.

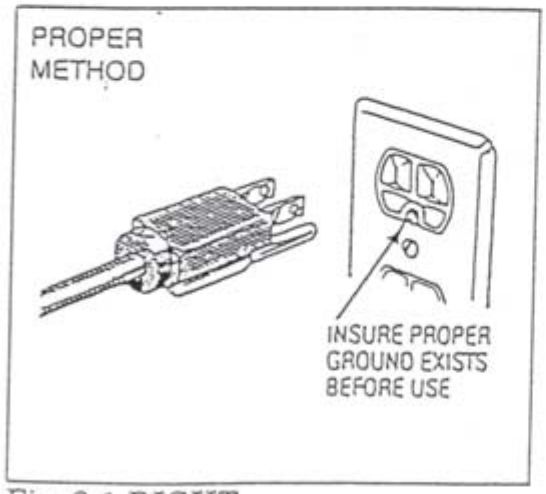


Fig. 8-1 RIGHT

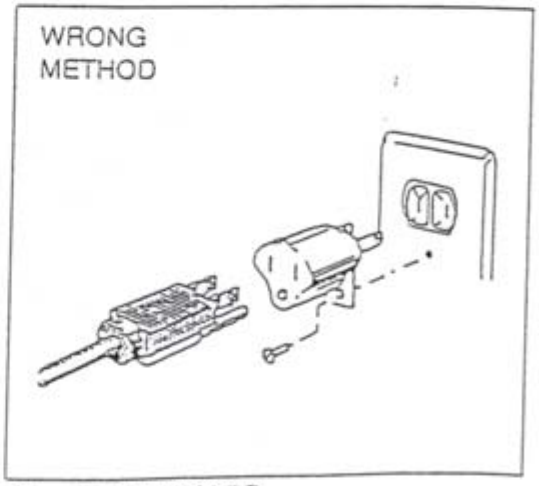


Fig. 8-2 WRONG

OPERATION

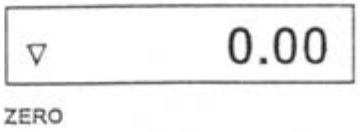
WARNING! To disconnect the power supply, remove the electrical plug from the electrical outlet.

Insert the electrical plug into the same rated AC outlet.

1.) Power ON

Press ON/OFF

After count down, display at right appears



If the zero point indicator (▽) will not light, press ZERO

2.) Tare Subtraction

If tare weighing is to be performed, use one of the following two methods to set the tare value.

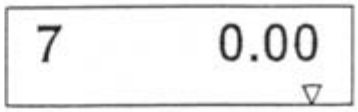
□ Auto Tare

Place a container on the weigh platform and press TARE.
To return scale to zero, first press ZERO then TARE

□ Digital Tare

Press SET

The display at right appears



• "7" mark indicates setting of tare subtraction, and "▽" mark indicates setting digit.

Set weight value of tare container
→ Pressing SET will shift "▽" mark to left.
→ Pressing lb kg/Value will increment number.

After Tare value is set, press ZERO three additional times . You are now ready to weigh product.
To return scale to zero, first press ZERO then TARE.

OVER/UNDER CHECK WEIGH FUNCTION

1.) Setting mode callup

Press SET, then ZERO.

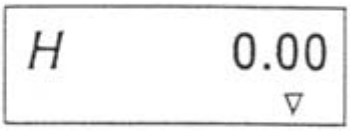
The display at right appears

- "*H*" mark indicates upper limit value setting mode, and "▽" mark indicates setting digit.

2.) Upper limit value setting

→ Pressing SET will shift "▽" mark to left

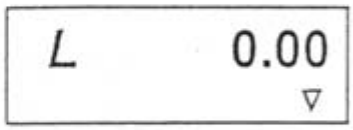
→ Pressing lb kg/VALUE will increase number



Note: When weighing in lb., the second digit to the right of the decimal point must always be a zero or the scale will not accept that weight.

After all digits have been set, press ZERO

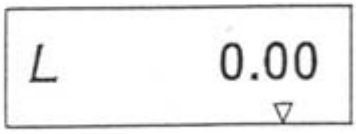
The display at right appears



- "*L*" mark indicates lower limit value setting mode.

3.) Lower limit value setting

Perform the same procedure as for "Upper limit value setting" above



When ZERO is pressed, the upper and lower limit values are registered and weighing display appears.

Note

- If the lower limit value is above the upper limit value, a buzzer will sound and the original display will return.
- It is possible to set just the upper or lower limit value.

4.) Weighing

- When weight value is within setting range, weight value will appear
- When weight value is greater than the upper value, *"H"* indicator will light next to weight value and a buzzer will sound.
- When weight value is less than the lower limit value, *"L"* indicator will light next to weight value and a buzzer will sound.

To remove weigh check function, program all column values for zero.