



## **ASSEMBLY AND OPERATING INSTRUCTIONS**



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# Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

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For technical questions or replacement parts, please call 1-800-444-3353. Revised Manual 10j THANK YOU for choosing a **HARBOR FREIGHT TOOLS** product. For future reference, please complete the owner's record below:

Model\_\_\_\_\_

Serial No.\_\_\_\_\_Purchase Date\_\_\_\_

SAVE THE RECEIPT, WARRANTY AND THESE INSTRUCTIONS. It is important that you read the entire manual to become familiar with the unit BEFORE you begin assembly.

#### **Technical Specifications**

Measurements	Grams, Pounds and Ounces
Maximum Tray Capacity	11 Lbs. / 176 oz. / 5,000 G
Overall Dimensions:	9-1/2" Long X 6-3/4" W X 1-1/2" H
Construction:	Molded PVC Plastic Body
Auto Shut-Off:	40 second shut-off features ensures longer life
Battery:	4 "AA" 6-VDC Batteries (not included)
Adaptor:	120V AC/DC Wall Adaptor (included)
Net Weight:	1.3 Lbs.
Note: This Scale is not to be used for commerce or trade.	



IMPORTANT SAFETY INSTRUCTIONS!



READ ALL INSTRUCTIONS BEFORE USING THIS PRODUCT!

#### Safety Warnings and Precautions

WARNING: When using product, basic safety precautions should always be followed to reduce the risk of personal injury and damage to equipment.

#### Read all instructions before using this product!

- 1. **Store idle equipment**. When not in use, the Digital Scale must be stored in a dry location. Always lock up products and keep out of reach of children.
- 2. **Use the right product for the job**. There are certain applications for which the Scale was designed. Do not modify the Scale or use it for a purpose for which it was not intended.
- 3. **Check for damaged parts**. Before using any product, any part that appears damaged should be carefully checked to determine that it will operate properly and perform its intended function. Check for any broken or damaged parts and any other conditions that may affect its operation. Replace or repair damaged or worn parts immediately.
- 4. **Replacement parts and accessories**. No replacement parts are available.
- 5. **Do not operate product if under the influence of alcohol or drugs**. Read warning labels on prescriptions to determine if your judgment or reflexes are impaired while taking drugs. If there is any doubt, do not operate the product.
- Do not exceed the Digital Scale's maximum weight capacity of 11 Lbs. / 176 oz. / 5,000 G. An "ERR' will appear on the digital display if the scale is overloaded.
- 7. **Warning: This Scale is not intended for commerce or trade purposes.** Readings are for personal/household use only.

**Warning:** The warnings, cautions, and instructions discussed in this manual cannot cover all conditions and situations that may occur. Common sense and caution are factors which cannot be built into this product, but must be supplied by the operator.

#### Unpacking and Assembly

When unpacking your Digital Scale, check to make sure that the product is intact and undamaged. If any parts are missing or broken, please call **HARBOR FREIGHT TOOLS** at: **1-800-444-3353**.

Your Digital Scale requires no assembly. It is important that you read the entire manual to become familiar with the product BEFORE you use the Digital Scale.

## Place the Scale in a sheltered area when in use as air movement and breathing on the scale will affect accuracy. Always place objects on the platform gently.

#### **Installing and Replacing Batteries**

- 1. Turn the Scale on its side. Remove the battery compartment cover by pressing the tab towards the cover and lifting it off.
- 2. Insert four 1.5V "AA" batteries into the battery compartment. Be sure to align batteries with the corresponding polarity.
- 3. Replace the battery compartment cover.

#### Using the Adaptor

Your Digital Scale can also be operated with the AC Adaptor that is included with the Digital Scale.

- 1. Connect the Adapter plug to the receptacle located at the rear of the Digital Scale.
- 2. Plug the Adapter into the wall outlet. The Digital Scale is ready for operation.

#### **Operation**

- 1. Place the Digital Scale on a flat surface in the work area.
- 2. Press the **ON/TARE** switch once. The Scale will start operating. When "0" "and" " $\rightarrow 0 \leftarrow$ " appear on the digital display, the Scale is ready for weighing.
- 3. Gently place the item to be weighed on the platform. The weight will appear on the display.
- 4. When weighing substances that must be put into a container (such as powders or liquids), place the empty container on the Scale platform. Press the **ON/TARE** switch. The digital display will return to zero, eliminating the weight of the container. A "→0←" readout will appear in the lower left corner of the display.
- 5. Pour the powder or liquid in the container. The weight of the substance will appear on the digital display.
- 6. To turn off the Scale, press the OFF switch. The Scale is also equipped with an auto shut-off function. The scale will automatically turn off 40 seconds after an item is weighed.

#### Changing Weight Unit

You can change the Digital Scale's weight unit from "g" (grams) to "oz" (ounces) to "lb" (pounds).

- 1. When turning on the Digital Scale, the default weight unit is always "g" (grams).
- 2. When there is no item on the platform, the "g" indicator on the upper right corner of the digital display will light on and point to "g".
- 3. Press the **MODE** switch to change the weight unit from "g" to "oz" or to "lb".

#### Examples:

If weighing an item **less** than 454 grams (such as 387 g) then 387 g will appear in "g" mode. 13.65 oz. will appear when switching to "oz" (or ounce) mode. And .852 lb. will appear when switching to "lb" (or pound) mode.

If weighing an item **more** than 454 grams (such as 1326 g.) then 1326 g will appear in "g" mode. 46.75 oz. will appear in "oz" mode. And 2.922 lb. will appear in "lb" mode.

#### Calibrating the Scale

- 1. To Calibrate, or balance, the Scale, press the **CAL** button for three seconds. Once the display shows "CAL", stop pressing the button.
- 2. Press the **CAL** button again. Place an item that weighs 5.5 lb. (2500 G) on the scale. Press the **CAL** button again. The display will show "0". Keep the item on the platform.
- 3. Place another item weighing 5.5 lb. on the platform. Press the **CAL** button again. The display will show "ACC", meaning the Scale is successfully calibrated.

#### Maintenance

- 1. Protect Scale from rough use; it is susceptible to damage from being dropped or other abuse.
- 2. Protect the Scale from exposure to water or corrosive materials. It should be kept clean and dry. Occasional cleaning with a clean rag will extend its life and good appearance.
- 3. Store in a dry location to inhibit rust. Keep out of the reach of children.
- 4. To remove the platform for easy cleaning: Rotate the table slightly to align its tabs to the notches on the mount below, and lift the platform free.

#### **Troubleshooting**

- 1. **Digital display flashes "LO":** Battery charge is low. Please replace battery or use Adaptor.
- 2. **Display doesn't change when buttons are pushed:** Circuit needs to be reset. Remove the battery, wait 30 seconds, replace battery and turn the Scale "ON".
- 3. **Display does not show:** Battery has poor connection or battery voltage is to low. Take battery out and adjust connections. Replace the battery as necessary or use Adaptor.

#### No replacement parts are available for this product.

PLEASE READ THE FOLLOWING CAREFULLY

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### LIMITED 90 DAY WARRANTY

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANT-ABILITY AND FITNESS.

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SKU 95364 For technical questions please call 1-800-444-3353. Page 5

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