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OldWillKnottScales

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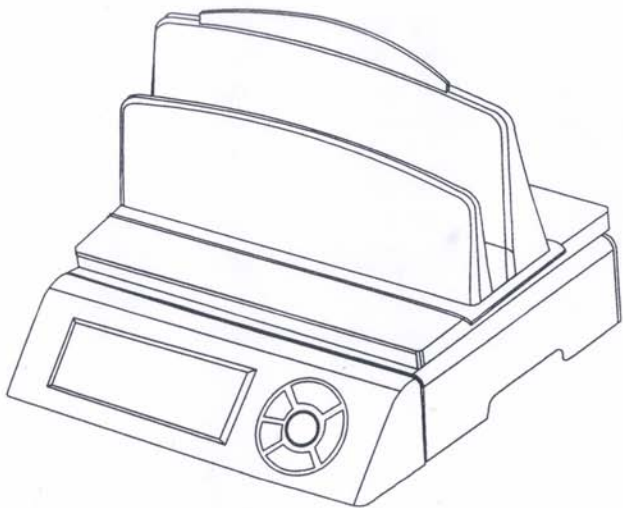
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time you need a scale!

DUAL MODE SCALE

My Weigh UltraShip U2 Series

The Pinnacle of Weighing Technology

INSTRUCTION MANUAL



SAFETY PRECAUTIONS

The scale should always be used in an environment that is free from excessive air currents, corrosives, vibration, and temperature or humidity extremes. These factors will affect accuracy and performance. Please check www.myweigh.com for the latest version of this manual, in case of possible revisions.

All safety messages are identified by the words "**WARNING**" and "**CAUTION**". These words mean the following:

⚠WARNING	Important information to alert you to a situation that might cause serious injury and damage to your property if instructions are not followed.
⚠CAUTION	Important information that tells how to prevent damage to the equipment.

When using the scale, the following safety precautions should always be followed.

⚠ WARNING

Use only the correct AC/USB adaptor with the scale. Other adaptors may cause permanent electrical damage.

⚠ CAUTION

Avoid placing the scale in direct sunlight, this may cause discoloration or malfunction.

Replace all batteries at the same time – Do not replace only a portion of the 6 batteries as this may cause a malfunction.

If the scale is not to be used for a long period of time, remove all batteries from the battery compartment to avoid leakage, which may cause damage to this scale.

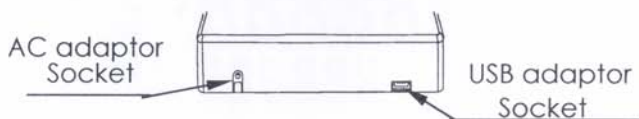
Avoid overloading the scale, as this may cause permanent damage and void your warranty – please do not EVER exceed the maximum capacity of the scale.

Keep the scale away from water – this scale is not water resistant. Shock, injury and electrical damage can occur if used in a wet location!

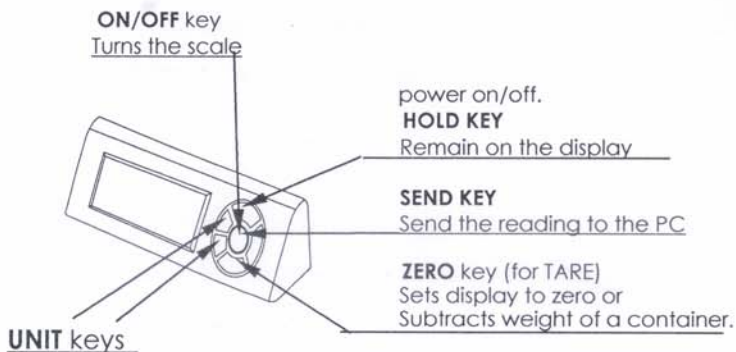
Matter charged with static electricity could affect accuracy. Discharge all static electricity. For example, one method is to use Static-Guard spray, and spray it on both sides of the weighing platform.

PARTS DESCRIPTION

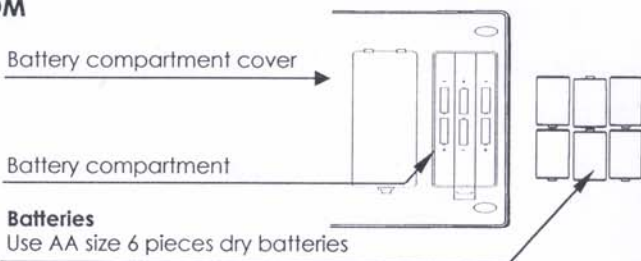
▶ SIDE



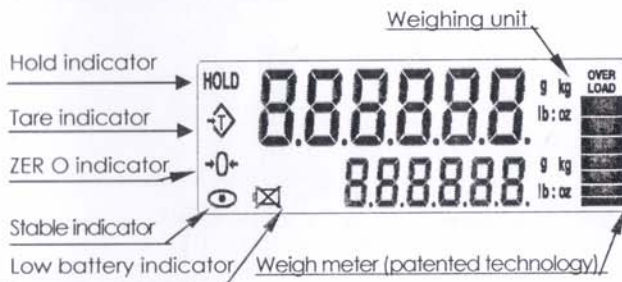
▶ KEY



▶ BOTTOM



► DISPLAY



HOLD FUNCTION

Once the hold key is pressed, the weight will remain on the display even if the item has been removed from the scale so the weight can easily be read.

- 1) Place the item on the scale platform.
- 2) Wait for the stable weights to be displayed.
- 3) Press the **HOLD** key. The "HOLD" indicator will turn-on.
- 4) Remove the item from the scale platform. The item's weight reading will remain on the display. You can now also convert this to other measures (ie to Pounds or Kilograms) by pressing the **M1** or **M2** key.
- 5) Quit the hold function: After an item is weighed and the hold function is enabled you may want to cancel the hold function. Press the **HOLD** key again to cancel the "HOLD" indicator and return the scale to normal weighing mode.


WEIGHING

Before weighing

Whenever possible, please allow the scale to warm up for several seconds after first turning the power on so that the scale will function properly and accurately.


Error messages

"----"& "OVER LOAD": The weight is above the capacity.



: Battery is at low voltage.

Weighing procedures

1. Press to turn on the scale.

Press  to turn on the scale. The scale will go through a quick warm up procedure, then be ready for use.

2. unit selection:

There are two displayed weighing modes that can be displayed. Press and release the  key once to change the upper displayed weight unit. Press and release  key to change the bottom displayed weight unit.

You can select g (grams), kg (kilograms), lb/oz(pounds/ounces) ,lb (pounds) or oz.

3. Start weighing

If you do not use a container for weighing,

Verify the reading is "0". If not, press **TARE** to display "0".

Place the items to be weighed on the platform.

When the reading becomes stable, the stable weighing is displayed.

If you use a container for weighing,

Place an empty container on the platform.

Wait for the stability indicator to be displayed or the weight to stabilize and press **TARE**.

Place the objects to be weighed in the container.

When the reading becomes stable, the stable weight is displayed.

AUTO TURN OFF CONTROL

Press and hold both **HOLD** and **Ⓢ** to turn on the scale, the display will show "00000", then it will show "OFF 0"(disabled) or "OFF 1"(automatic turn off after about 2 minutes) or "OFF 2"(automatic turn off after about 5 minutes), select the auto turn off time by press **SEND**. Now confirm your selection by pressing **TARE**. The scale will return to active weighing.

CALIBRATION

When to calibrate - calibration is almost never required

Calibration may be desired when the scale is first set up for use, if the scale is inaccurate, or if the scale is moved to a

different altitude or gravitation. This is necessary because the weight of a mass in one location is not necessarily the same in another location. Also, with time and use, mechanical deviations can occur.

How to calibrate

****You must have an accurate 20kilogram weight or combination of weights in order to calibrate****

Re-calibration is not covered under warranty so please only calibrate if you have correct calibration weights. If you do not have a 20kg weight you can usually bring your scale to a local scale merchant who may be able to lend you a 20kg mass for recalibration. Also your local office of weights and measures may have a 20kg test mass that you can use to recalibrate. Over our many years in business people have told us some very creative methods they have used to create a calibration weigh (necessity is the mother of invention...).

1) Turn the scale OFF and place it on a flat, very stable surface.

2) Press and hold both **M1** and **Ⓚ** to turn on the scale and wait for the display to show "CALE", then release the keys.

3) Place the calibration weight(s) needed on the center of the tray, then wait 3 seconds. then press **TARE**.

4) The display will show "PASS". Calibration is complete. After a few seconds, the scale will return to normal weighing mode. Remove the weight from the tray and turn the scale Off.

If calibration is repeatedly incorrect then: 1) Replace the batteries, 2) Try a more stable surface or a vibration and interference free location, 3) Be sure there is no static electricity on the scale (use an anti-static spray to remove static electricity)

FEATURES

- Auto shut off (optional)
- Auto zero tracking
- AC/USB Power (optional)
- Removable display box on flex-cord
- g /lb:oz /kg/lb/oz conversion
- Extremely large 2-mode LCD
- hold function
- Large square weighing tray with multiple attachments
- Weighmeter technology

SPECIFICATIONS

Model ULTRASHIP-U 2-60	Capacity 0-2lb/0-1kg 2-60lb/1-27 kg	Division 2g/0.1oz 5g/0.2oz
Platter/ Tray	200×180mm	

Net/gross weight	1450/1750g
Package	Stand ard carton: 27.8×20.0×22.7 (cm ³)
Operating Temperature	Optimum: 15-30c (62-90f)
Power source	6×AA Size Alkaline Batteries or AC/DC DC Adapter 5V-9V/100mA or USB Adapter 5V/100mA (optional)

****SPECIAL WARNING****

Cell-Phones, Cordless-Phones, certain fluorescent lights and some radio-frequency devices can cause temporary interference and cause the scale to temporarily not work properly. Please do not use any electronic device near the U2. Just like in an Airplane, do not use your cell-phone near the scale when it is in use. While there is NO risk of permanent damage to the scale, interference can cause an incorrect calibration or incorrect weight readings.

TROUBLESHOOTING & OPERATION NOTES

1) If the scale does not perform accurately, please recalibrate the scale as outlined in the manual.

2) If the Display ever becomes locked on "-----", this indicates that the scale was shocked, dropped or otherwise

damaged and the delicate weighing sensors have been damaged. You can try recalibrating the scale (If the sensor has not been hurt too badly it may work again after recalibration). Otherwise you will have to follow the warranty instructions that came with your scale.

3) If the display is faint or the scale won't power on, this often indicates low batteries or a bad power supply. If new batteries or changing power supplies does not fix this error the scale will have to be sent to us for replacement under our warranty program.

4) If the display shows UNST, this means the scale is not stable. Please try operating the scale on a more stable surface and be sure nothing is on the tray or stuck under the tray when you turn it on. If this situation persists, it may be an indication of fatal load cell damage.

Although the ULTRASHIP U2 is designed to be extremely durable, important that you never overload or drop/shock the scale. If you ship the scale be certain to pack it extremely well to prevent shipping damage. Scales are delicate instruments and unlike Cellular phones, scales have delicate sensors that determine how much an item weighs. If you drop or shock your scale, these sensors "feel" the shock and are sometimes destroyed. This happens with all digital scales. We design our scales to be as resistant to

shock or drops as possible, however there is no way for us to protect 100% against load cell or sensor damage. A well-treated scale will provide years of reliable and accurate weighing. However an abused scale will only work until it's sensors are damaged. For

more information or more troubleshooting please visit www.myweigh.com

SOFTWARE & USB CONNECTIVITY

The U2 can be connected to most Windows based computers using our free software. You can download the latest version of this software at www.myweigh.com/ultrasoftware