

# USER MANUAL

## MEASURE MASTER 1000

PRECISION DIGITAL SCALE

Product #740633

**PLEASE READ THIS USER MANUAL CAREFULLY BEFORE USE.**

*Failure to follow these instructions and warnings will void your warranty.*

Thank you for purchasing the Measure Master 1000 Digital Scale. This scale is a precision instrument and with normal care and proper treatment it will provide years of reliable service. Measure Master scales can be used for a variety of purposes, including the precise measuring of fertilizers and dry nutrients.

### WARNING!

- Never load the scale with more than 2.2 lbs. (1 Kg) or permanent damage may occur!
- Operate only at normal room temperatures and avoid exposure to extreme heat or cold.
- If scale has been stored in a hot or cold location, allow it to acclimate to normal room temperature for at least one hour before use.
- Keep scale in a clean environment away from dust, dirt, moisture, vibration, air currents and close proximity to other electronic equipment.
- Use only on flat, stable surfaces. Gently place all items to be weighed on tray top only. Avoid shaking, dropping or otherwise shocking the scale.
- When powering up, **wait 30-60 seconds** before weighing to allow internal components to stabilize.
- Do not submerge the scale in water or place in dishwasher. Clean with a soft, dry cloth only.
- Keep scale out of the reach of children or pets.
- Measures accuracy to 0.1g.

### FUNCTIONS & OPERATION

**AUTO-OFF** To conserve battery power, the unit will automatically turn off after 2 minutes of inactivity. To extend battery life further, you can turn off the scale before 2 minutes have elapsed by pressing "ON/OFF".

**OVERLOAD INDICATOR** When "EEEE" is displayed it indicates an overload. Remove excessive load immediately. *Remember, you can permanently damage the scale and void your warranty by overloading it!*

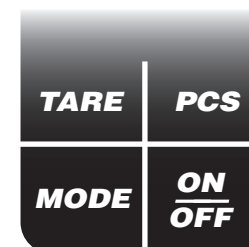
**INSTABILITY INDICATOR** When "Unst" is displayed it indicates scale is in an unstable position. Make sure scale is on a flat, stable surface.

**LOW BATTERIES** Almost all scale function problems are caused by low batteries. They must be replaced for the scale to function properly.

**NEGATIVE VALUE** Any tared value will be displayed as a negative number once all weight is removed, press "TARE" or cycle the power to re-zero the scale.



### Measure Master 1000 Control Panel and LCD Display



#### What is "Tare Weight?"

"TARE WEIGHT" is the weight of the container used to hold the items you want to weigh. Usually, you'll want to weigh a container's **contents only** without counting the weight of the container itself. Place your **empty** container on the scale and press "TARE." Note the display readjusts to "0.00". You can now accurately weigh items **minus** container weight.

**TARE** Press to deduct weight of an item or container placed on the scale (before items to be weighed are added to the container).

**PCS** Activates the "Counting Feature." This is very useful if, for example, you are bagging multiple items of a uniform weight in bag quantities of 25, 50, 60, 75 or 100.\*

**MODE** Press to cycle through units of measure. Measures weight in oz (ounces), g (grams), ozt (troy ounce), dwt (pennyweight), gn (grain) and ct (carat total weight).

**ON/OFF** Switches power on and off. When first turned on, the unit self-tests and displays "HELLO" for a few seconds and then reset to zero.

**\*TO USE THE COUNTING FEATURE:** All items must be of uniform weight for the counting feature to work accurately. Press and hold the "PCS" key until you see the number "25" in the numerical display and "PCS" in the upper left corner. Press the "MODE" key repeatedly to cycle through the quantity count you want (25, 50, 60, 75 or 100). Then, place the same quantity of items on the scale that you selected for the quantity count and press "PCS" to set. Remove all items and scale should revert to "0." Now, without having to count by hand, you simply place as many items on the scale as it takes to display your preset quantity count.

### SPECIFICATIONS

Measuring Range	.0035 oz. to 2.2 lbs.
Scale Dimensions	4.5" x 7.25" x .94"
Tray Dimensions	4" x 4"
Scale Weight	10 oz.
Operating Temp. Range	50-104°F (10-40°C)
Power	3VDC (2 AAA)
Tare Range	up to 1 Kg

Exclusively distributed by:



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[WWW.MEASUREMASTER.NET](http://WWW.MEASUREMASTER.NET)

#### ALSO AVAILABLE FROM MEASURE MASTER

##### SCALES:

- Measure Master 5000 Large Capacity Digital Scale
- Measure Master 3000 Precision Digital Scale
- Measure Master 500 Pocket Scale

##### MEASURING CONTAINERS:

- Measuring Shot Glasses
- Graduated Containers (Rectangular and Round)
- 5 Gallon Measuring Bucket
- Sterile Disposable Pipettes
- Measuring Spoons
- Graduated Dropper
- Graduated Garden Syringe
- 1 Oz. Pump Dispensers