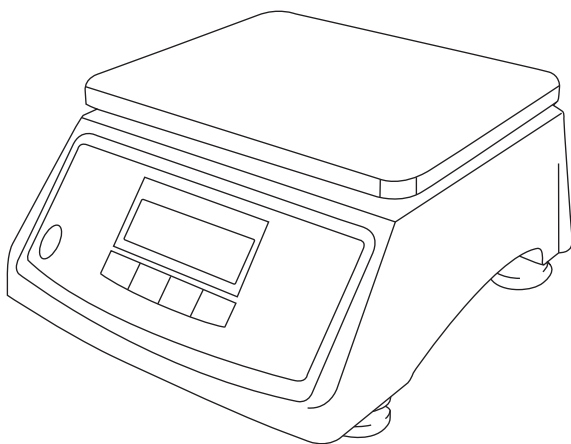




WR12K

WATER RESISTANT PROFESSIONAL SCALE



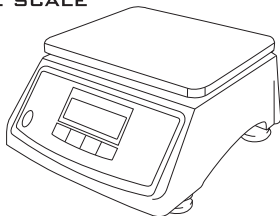
USER MANUAL

WR12K

WATER RESISTANT PROFESSIONAL SCALE



ENGLISH



Capacity
12000g x 1g

Thank you for purchasing the My Weigh® WR12K™ water resistant digital scale. Please read all operating instructions carefully before use. This electronic scale is a precision instrument. With normal care and proper treatment, it will provide years of reliable service. For more information please visit www.myweigh.com

Never load the scale with more than the maximum capacity. Although the WR12K™ is designed to be extremely durable with extra overload protection built into the case, overloading will permanently damage it! Avoid any exposure to extreme heat or cold, your scale works better when operated at normal room temperature. Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and/or a close proximity to other electronic equipment can all cause an adverse effect on the reliability and accuracy of your scale. Handle with care. Gently apply all items to be weighed onto tray top. Avoid shaking, dropping or otherwise shocking the scale. 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.

Failure to follow these instructions will void your warranty.

Always allow the scale to acclimate to normal room temperature for at least one hour before use. Give your scale sufficient warm up time. Usually 30-60 seconds before calibration to give the internal components a chance to stabilize.

PRECAUTIONS BEFORE USING THE BALANCE



1. Matter charged with static electricity can 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.
2. The balance must be in an exact horizontal position in order to achieve accurate measurement results. In order to bring the balance into a horizontal position, the adjustable feet are turned either clockwise or counter-clockwise until the air bubble on the front panel is in the center of the marked circle.
3. Please use an independent power outlet to avoid interference from other electrical appliances.
4. Do not put any objects on the platform before powering on.
5. When possible please allow the scale to warm up for several minutes before operation.
6. Items should always be placed on the center of the platform when being weighed.
7. For optimum accuracy, recalibrate before each use.

POWER SUPPLY



The WR12K™ is powered by **DC 6 V rechargeable battery** or directly by **9.0V power adapter**.

OPERATION INSTRUCTIONS

Weighing Procedures

1. Place the scale on a flat hard surface.
2. Press an hold  for 3 seconds to turn on the scale.
3. Press  to select weighing modes: kg, g, lb, oz.
4. Gently place the items to be weighed on the scale platform.

Tare

Tare can be used for eliminating the weight value of an empty container. Place an empty container on the scale and press . Then place the items to be weighed in the container. NOTE: When all weight is removed from the weighing tray, the tared value of a container will be displayed as a negative number. Press  again to return the scale to zero.










CALIBRATION

When to calibrate - calibration is recommended for best results.

Calibration may be required when the scale is first set up for use, or if the scale is moved to a different altitude or new location. 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 a calibration weight between 8kg and 12kg in order to perform calibration****

1. Turn the scale on. When the display shows "000000" press      in this order. The display will show "CAL"
2. Next press  and the display will show "0".
3. Place the calibration weight on the tray. Now you must input the correct calibration weight e.g. "8000"
4. Press  to adjust the first digit and  to add another digit. Repeat the previous step until the desired weight is chosen.
5. Press  to confirm. Calibration is complete and normal weighing mode is resumed.

Unit Setting

To enable or disable units.

1. Turn the scale on. When the display shows "000000" press     in this order. The display will show "ON" = enable or "OFF" = disabled.
2. Press  to toggle the units kg, g, lb, oz.
3. Press  to enable or disable the units and  to confirm.
4. Next choose if you want the display to flash or not when the power is low. Press  to enable = "LO ON" or disable = "LO OFF" this setting.
5. Press  to confirm and return to normal weighing mode.



SCALE SET UP (for Advance Users Only)

The WR12K allows you adjust the default settings of the scale.



To enter the settings mode: Turn the scale on. When the display shows "000000" press      in this order.

Weight Response Speed Setting



The WR12K allows you to adjust the scale reaction time.

1. Press  to toggle the settings nb 0 = fastest, nb 1 = default, nb 2 = high precision, nb 3 = slowest.
2. Press  to confirm and move to next setting.

Zero Range



1. Press  to toggle the settings KZ 0 = 2.7%, KZ 1 = 5%, KZ 2 = 10%, KZ 3 = 20%. We recommend KZ 0 for the best results.
2. Press  to confirm and move to next setting.

The range of displaying "0"




1. Press  to toggle the settings:
 - i) ZDIP 0 = disabled
 - ii) ZDIP 1 = (default) when the weight is within range $\pm 3d$ the display is "0"
 - iii) ZDIP 2 = when the weight is within range $\pm 5d$ the display is "0"
2. Press  to confirm and move to next setting.

Energy saving

To adjust the time the stable weight is displayed.

1. Press  to toggle the settings: i) EC 0 = Permanent, ii) EC 1 = 10 seconds, iii) EC 2 = 30 seconds, iv) EC 3 = 2 minutes
2. Press  to confirm and move to next setting.





Display preference

1. Press  to toggle the settings:
 - i) DIS 0 = the scale will show real time information as it assesses the weight of the item on the tray.
 - ii) DIS 1 = the scale only displays the final weight.
2. Press  to confirm and exit scale set up settings or  to return to the beginning of scale set up.

SPECIFICATIONS

Capacity	12000 x 1g	Units	kg, g, lb, oz
Scale dimension	270mm x 220mm x 135mm		
Tray dimension	210mm x 180mm		
Scale Weight	2.8 kg		
Operating temperature	Optimum 10-40°C (50-104°F)		
Power Source	Rechargeable battery / power adapter		
Tare range	Up to scale's maximum capacity		
Zero range	± 5% of max. capacity		

DISPLAY SYMBOLS

-  Scale is in ZERO mode.
-  Scale is in TARE mode.
-  BATTERY needs recharging.
-  The display reading is STABLE.
- **In charge** Scale is in the process of RECHARGE.

