US-PROSPECTOR Use & Care Instructions

Thank you for purchasing a US Balance pocket scale. We are confident that with normal use and proper treatment your scale will provide you with years of reliable service. Please read all the operation instructions carefully before you use your new scale.

Display Messages:

- **LO** – Low battery; please change the batteries in the scale.

- **OuEr**- The load cell of the scale is being overloaded. You need to remove the excessive weight from the scale immediately.

- **UnSt** – The scale is placed on an unstable surface, please move the scale to a more stable surface.

- **rCAL** – the scale can not return to zero, please recalibrate the scale.

- **CAL** – To calibrate the scale, please see details below.

- **PASS** – you have successfully calibrated your scale, you are now able to use the scale.

- **FAIL** – Calibration has failed, please make sure you have the scale on a stable surface and that you are using the correct weight to calibrate the scale. Try to calibrate the scale following the calibration instructions exactly.

US Balance Scale Instructions:

ON/OFF FUNCTION
Place your scale on a flat and stable surface away from any electronic equipment that may interfere with the scale. Press and release the ON/OFF button, wait until the display shows "0.00" and the zero-stable sign "♂", you may now place the object you want to weigh on the platform. The scale can be read when the lock sign "♂" is shown in the display.

TARE FUNCTION
Turn on the scale as described above, place the "tare item" on the platform, press the "TARE" button to zero out the display, when "0.00" appears on the screen you may now place items on the scale to be weighed. Once you are finished weighing, remove all objects from the scale, press the "TARE" again to cancel the TARE FUNCTION.

RETURN TO ZERO
After weighing an item, if the display does not read "0.00" press the ZERO/TARE button to return to "0.00" and you are ready to weigh again.

CHANGE WEIGHING MODES
Press the "MODE" button to change weighing modes on your scale. This scale has 6 weighing modes: g, oz, gn, ct, ozt, dwt.

CALIBRATION
With the scale turned on and placed on a stable surface, press and hold the CAL button till the display shows "100.00" , place a 100g standard weight onto the middle of the weighing platform. Calibration succeeds, and the scale is ready for normal use now.

PARTS COUNTING FUNCTION
Place a small quantity of the item you want to count on the platform, (please note this should be a quantity of 10 pcs previously counted out by hand.) After the display shows the weight of the items, then press the "PCS" button for approx 3 seconds. The "PCS" function has been set up. Remove the items and the display will show "0" you may now count out items as long as their total weight does not exceed 150g. Once you are finished with the PARTS COUNTING FUNCTION, press the "MODE" again to cancel the "PCS" function.

OPERATING ENVIRONMENT
The optimum operating temperature for the scale is 50-86° F/10-30°C. Rough handling of the scale will damage the internal sensor; so you must avoid actions such as shaking or dropping the scale. This is a sensitive piece of electronic equipment and will be affected by things such as moisture, extreme temperature changes, magnetic fields, careless handling and misuse.

AUTOMATIC SHUT-OFF
The scale will automatically shut-off after 60 seconds of inactivity this is to help conserve the battery power. We recommend good quality AAA batteries.

Tested to comply with FCC standards.