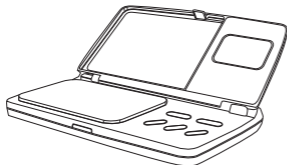




HP - 100X / 200X

Professional Pocket Scale



USER MANUAL



Thank you for purchasing the J-SCALE® HP-100X / 200X 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.

Never load the scale with more than the maximal capacity. Although the HP-100X / 200X 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.

OPERATION

1. Place scale on a horizontal flat surface, press **[ON/OFF]** key to turn on the scale.
2. Wait until "0.0" or "0.00" is displayed.
3. Put the object(s) on the weighing platform.
4. Using the **[CAL/MODE]** key, you can toggle the weighing units.

TARE

1. Turn on scale as described above.
2. Place the "tare item" on the platform.
3. Press **[TARE/ZERO]** and wait until "0.0" is displayed.
4. Add the "net-weight-item"

PCS / COUNTING MODE

1. Press **[ON/OFF]** to turn on the scale. Wait for "0" to appear on the display.
2. Press & hold **[PCS]** to enter counting mode. Release when the display shows "25".
3. Press **[CAL/MODE]** to toggle the sample size 25, 50, 75 or 100.
4. Put the exact quantity of samples (25, 50, 75 or 100) desired on the tray and press **[PCS]**.
5. Now you can place the items that you want counted onto the tray and the total number of items will show on the display.
6. Press **[CAL/MODE]** to exit the counting mode.

CALIBRATION

1. Ensure the scale is off and place on a stable surface.
2. Press & hold the **[CAL/MODE]** button. Release the **[CAL/MODE]** button when display shows "CAL".
3. Press **[CAL/MODE]** key again, the LCD will display the required calibration weight (100g).
4. Gently place required calibration weight onto the tray and wait 3 seconds. (For the HP-200X the display will display an additional calibration weight 200g).

5. The display will show "PASS" when calibration is complete and return to the normal weighing mode.

BACKLIGHT

Press the **[LIGHT]** key to turn on or off the backlight. The light will turn off after several seconds of inactivity.

SPECIFICATIONS

Tare Range	Full capacity
Auto Off	60 seconds off
Op. Temp	10 to 30 degree C
Power	2 x AAA
Scale Dim.	132mm x 79mm x 20mm
Tray	76.2mm x 67.3mm

HP-100X / HP-200X

Capacity	100g / 200g
Readability	0.01g
Modes	g, oz, ct, gn
Calibration	100g

DISPLAY ERROR MESSAGES

[Lo]	Change the batteries.
[OuEr]	Recalibrate the scale as shown above
[OVER]	You are overloading the scale.
[UnST]	Use the scale in a more stable position