FAST WEIGH

xp*Series*

Digital Pocket Scale

xp60 *User Manual*
xp600

Thank you for purchasing the American Weigh **xp***Series* 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 maximum capacity. Overloading will permanently damage it! Avoid any exposure to extreme heat or cold. Your scale works better when operated at normal room temperature. 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.

Keep your scale in a clean environment. Dust, dirt, moisture, vibration, air currents and a close distance 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. Although this scale is designed to be quite durable, try to avoid rough treatment as this may permanently damage the internal sensor.

Avoid shaking, dropping or otherwise shocking the scale. This is a precision instrument and must be handled with extreme care.

Only operate the scale on a stable, vibration free surface.

This scale has been calibrated before shipment, however accuracy may be affected by variations of gravity, shipment, handling, and changes in temperature.

OPERATION

1. Place the scale on a flat surface and press the ON/OFF key (($\boxed{|}$))

2. Wait until the scale displays "0.0" or "0.00".

3. Place the item(s) to be weighed on the platform

4. Press the Unit Selection Key (($\boxed{\frac{\square}{\square}}$)) to switch between weighing units.

TARE WEIGHING

1. Turn the scale on as described above.

2. Place the "tare item" onto the platform.

3. Press the TARE key (($\bigotimes$)) and the scale display will reset to zero.

4. Add the "net-weight-item".

CALIBRATION
XP-60 : 50 Gram Calibration Weight
XP-600 : 500 Gram Calibration Weight
(weight not included)

1. With the scale ON, press and hold the Calibration Key (($\bigotimes$)) until the display shows "CAL".

2. The display will flash "0.0" or "0.00". Press the "Cal" Key again.

3. The display will now flash the required calibration weight value. Place the required weight (see above) onto the platform and press the "Cal" Key one last time.

4. The scale will display "PASS" then return to normal weighing. Calibration is complete. You may remove the weight and turn off the scale

IV. TROUBLESHOOTING
The primary reasons for inaccuracy or malfunction are low batteries, incorrect calibration, overload or operating on an unstable surface. Please keep this in mind and maintain and operate your scale properly. This scale is a precise instrument and must be handled with the utmost care and caution.

[Display] Elimination of errors

Nothing, Battery-Symbol, [lo] or [88888]
Change the batteries.

[OUT2]	Recalibrate the scale as shown above.
[EEEEE]	You are overloading the scale. Remove the excessive load immediately!
[LLLLL]	The delicate weighing load cells have been damaged by misusing the scale (i.e. it was shocked, dropped or overloaded). You can try recalibrating the scale. If the load cell has not been damaged too much it will work again after recalibration.
[UNST]	Use the scale in a more stable position

Specifications

Model	XP-60	XP-600
Capacity	60g / 2.12oz	600g / 21.16oz
Resolution	0.01g / 0.005oz	0.1g / 0.01oz
Weighing Units	g, oz, ct, gn	g, oz, ozt, dwt
Display	5 - Digit Backlit LCD	
Calibration Weight (not Included)	50g	500g
Platform Dimensions (inches)	2.4 x 3	
Scale Dimensions (inches)	4.75 x 3.25 x 0.9	
Power	2 x AAA (included)	
Weight	0.26 lb	