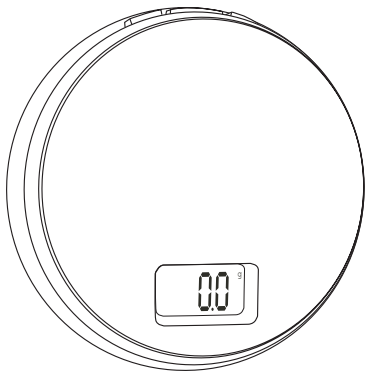




American Weigh Scales, Inc.

# POCKET-***PAL***

*Digital Pocket Scale*



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**PP-50** (50 x 0.01g)  
**PP-300** (300 x 0.1g)

*User Manual*

## **American Weigh POCKET-*PAL***

Thank you for purchasing the American Weigh POCKET-***PAL*** 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 acclimatize 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.**

## I. OPERATION

Place Scale on a horizontal flat surface.

1. Press [ON/OFF] key.
2. Wait until "0.0" is displayed.
3. Put the object(s) on the weighing platform.
4. Using the [UNIT] key, you can switch between the weighing units.

## II. TARE WEIGHING

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

## III. CALIBRATION

Calibration is NOT required before first use. Only calibrate if scale is not weighing properly.

**\*\*Make sure you use the correct calibration weight for your scale or the calibration will not be accurate\*\***

<p><b>PP-50: 50g calibration weight</b> <b>PP-300: 200g calibration weight</b></p>
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1. Press the ON/OFF button.
2. When ~~10000~~ is displayed, hold the UNIT button until the the LCD shows "CAL", then release it.
3. The scale will then display the required calibration weight (see above). At this point, place your calibration weight (not included) onto the weighing surface. The scale will calibrate automatically.
4. The scale will display the internal reference number

then shut down. Calibration is complete! Repeat if necessary.

#### 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



Change the batteries.



You are overloading the scale. Remove the excess weight immediately to prevent damage to the internal load cell.



Use the scale in a more stable position.

## Specifications

Model	PP-50	PP-300
Capacity	50g / 1.764oz / 250ct / 771.5gn	300g / 10.585oz / 9.645ozt / 193dwt
Resolution	0.01g / 0.001oz / 0.05ct / 0.2gn	0.1g / 0.005oz / 0.005ozt / 0.1dwt
Dimensions	3" Diameter / 0.75" Height	
Display	Backlit LCD	
Power	1x CR2032 (included)	
Warranty	10 Year	