



# PB-Series Professional Bench Scale



PB-13 (13 x 0.01lb)

PB-33 (33 x 0.01lb)

PB-77 (77 x 0.02lb)

## USER MANUAL

## PB-Series Manual

Thank you for purchasing the American Weigh PB-Series professional bench 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 the platform. 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 the [ ON/OFF] key.
2. Wait until "0.00" is displayed.
3. Place the object to be weighed on the platform.
4. Using the [MODE] key, you can switch between weighing units.

Note: The scale will auto-off after 4 minutes of non-use.

## **II. TARE WEIGHING**

1. Turn on scale as described above.
2. Place an empty container onto the weighing platform.
3. Press [TARE/ZERO] once and wait until the display returns to "0.00".
4. You may now add items to the container to obtain only the weight of the contents.

## **III. PART COUNTING FEATURE**

1. Turn the scale ON.
2. Place a sample amount of the item you want to count onto the platform. (25, 50, 75, 100 pieces)
3. Press and hold the "PCS" key for about 3 seconds until the number "100" appears on the display.
4. Press the [MODE] key to select the quantity of samples that is on the platform. The sequence of sample sizes is as follows: 100 → 25 → 50 → 75
5. Press the [PCS] key to confirm the sample size. The "PCS" icon will be shown on the LCD.
6. You may now remove the sample quantity and place any number of that item onto the scale and the display will show a count.
8. To return to normal weighing, press the [MODE] key.

Model	PB-13	PB-33	PB-77
Capacity	13 lb 6 kg 210 oz	33 lb 15 kg 530 oz	77 lb 35 kg 1200 oz
Resolution	0.01 lb 0.001 kg 0.1 oz	0.01 lb 0.002 kg 0.1 oz	0.02 lb 0.005 kg 0.5 oz
Weighing Units	kg, lb, lb:oz, oz		
Scale Dimensions (inches)	10.0 x 12.0 x 4.0		
Platform Dimensions (inches)	8 x 10		
Auto Off	4 Minutes (240 sec)		
Power	AC-Power or Internal Rechargeable Battery (both included)		
Battery Life	15 hours of continuous use		
Warranty	2 Year Warranty		

