



334WPC10P

Digital Portion Control Scale

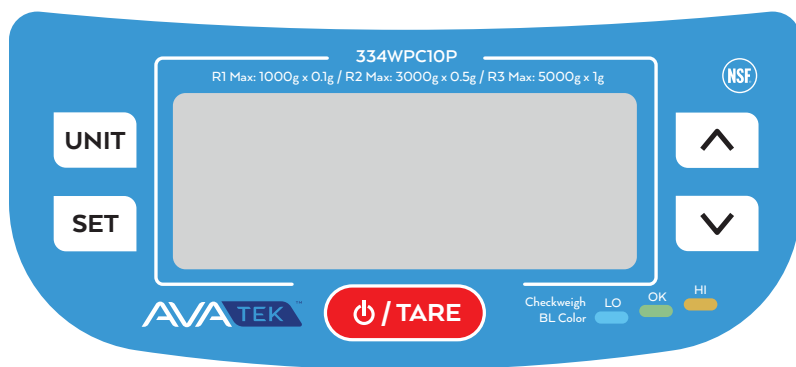
IP65 Water-Resistant



Specifications

Range		Range 1 (0-1000g)	Range 2 (1000.5-3000g)	Range 3 (3001-5000g)
Capacity / Division	g	1000 g x 0.1 g	3000 g x 0.5 g	5000 g x 1 g
	lb. : oz.	2 lb. : 3.27 oz. x 0.01 oz.	6 lb. : 9.8 oz. x 0.01 oz.	11 lb. : 0.4 oz. x 0.01 oz.
	mL	1000 mL x 0.1 mL	3000 mL x 0.5 mL	5000 mL x 1 mL
	fl. oz.	33.815 fl. oz. x 0.005 fl. oz.	101.44 fl. oz. x 0.002 fl. oz.	169.05 fl. oz. x 0.05 fl. oz.
Weighing Units		g, lb. : oz., mL*, fl. oz.* *milk or water volume		
Display		73 x 27 mm LCD display		
Power		(2) "AA" Batteries (included)		
Calibration Weight		5000 g (sold separately)		
Platform Size		4 ³ / ₄ " x 5" / 120 x 128 mm (L x W)		
Base Dimensions		8" x 5 ¹ / ₂ " x 1 ³ / ₄ " / 205 x 140 x 45 mm (L x W x H)		

Control Panel



Function Keys

Keys	Definition
POWER / TARE	Press to turn scale on. Press to re-zero display. Hold to turn scale off.
UNIT	Press to change weighing unit (see Counting Function for "pcs" settings).
SET	Enters function settings menu.
UP / DOWN	Use to adjust setpoint and function settings (see Checkweighing Backlight).

Setup & Operation

Weighing Your First Item

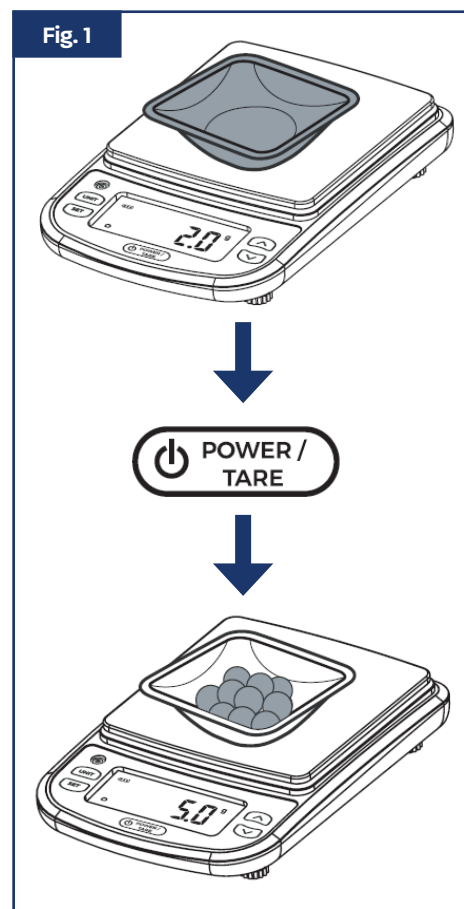
1. Press the **POWER/TARE** key to turn the scale on.
2. Place the item on the center of the weighing platform.
3. Take your reading from the display. You can press the **UNIT** key to convert between weighing units: g, ml (water/milk), lb: oz, fl.oz (water/milk)
4. The default auto-off setting will turn the scale off after 5 minutes of inactivity or you can hold the **POWER/TARE** key to manually turn the scale off.

Tare Function (Fig. 1)

- The tare function allows you to subtract the weight of a container so that the display only shows the weight of the contents.
1. Place an empty tray or container on the platform.
 2. Press the **POWER/TARE** key to subtract the containers weight.
 3. Add items to the container to see their weight on the display.
- NOTE:** The weight of the container will subtract from the available capacity and will leave a negative value on the display once the weight is removed. Press **POWER/TARE** again to return the display to zero.

Counting Function

- The counting function is used to accurately count items of the uniform weight such as beads or screws.
1. Press the **UNIT** key to change to "**pcs**" mode.
 2. Press the **SET** key. The display will show "**cnt**".
 3. Press **SET** again. The display will show "**Pc.25**".
 4. Use the **UP/DOWN** keys to select between: 25, 50, 75 or 100 pcs then press **SET** to confirm.
 5. Place a sample quantity of your items on the platform matching the count you selected above.
 6. Press the **SET** key to confirm the sample qty and set the average piece weight (APW) in memory.
 7. You may now place any quantity on the scale and view the piece count ("**pcs**" will show on the display).

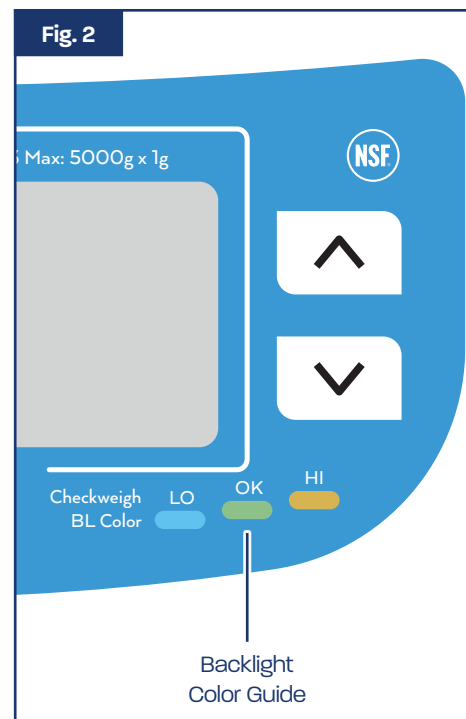


Checkweighing Backlight (Fig. 2)

- The checkweighing feature allows you to quickly check if an item is within a set weight range using the programmable backlight.
- Press the **UNIT** key to change to “**pcs**” mode.
 - Press the **SET** key. The display will show “**cnt**”.
 - Press **SET** again. The display will show “**Pc.25**”.
 - Use the **UP/DOWN** keys to select between: 25, 50, 75 or 100 pcs then press **SET** to confirm.
 - Place a sample quantity of your items on the platform matching the count you selected above.
 - Press the **SET** key to confirm the sample qty and set the average piece weight (APW) in memory.
 - You may now place any quantity on the scale and view the piece count (“**pcs**” will show on the display).

To change the HI/LO values or disable the backlight:

- Press the **SET** key. The display will show “**bl**”.
- Press the **SET** key. The display will show “**bl-On**”, for “backlight on”.
- You can use the **UP/DOWN** keys to toggle the backlight ON or OFF (Checkweighing requires **bl-ON**).
- Press **SET** to confirm.
- If backlight is set to ON, the scale will display “**Lo**”.
- Press the **SET** key. The display will show the current “**Lo**” or low value (default: 100.0g).
- Use the **UP/DOWN** keys to change the low value.
- Press **SET** to confirm. The display will show “**HI**”.
- Press the **SET** key. The display will show the current “**HI**” or high value (default: 1000g).
- Use the **UP/DOWN** keys to change the high value.
- Press the **SET** key to confirm. The scale is now ready for checkweighing.



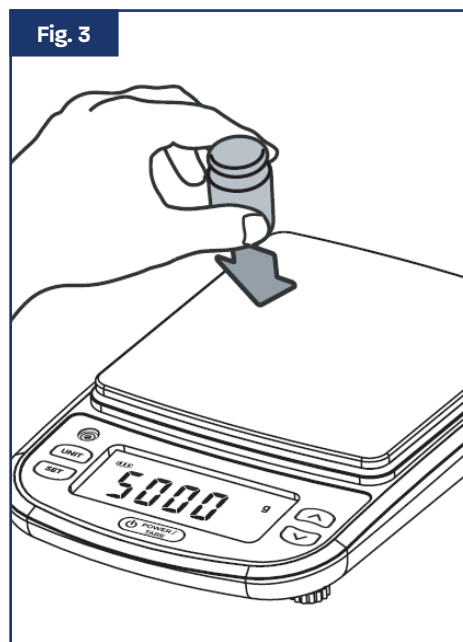
Accuracy

- Your scale comes calibrated from the factory and most users won't need to calibrate their scale for a long time. You should check your scale's accuracy periodically using calibration weights and perform calibration if necessary.

NOTE: Only use trusted calibration weights. Household items such as bottles and cans with weights printed on the side are not suitable for checking accuracy as these values are approximate and don't include the container weight (Net Weight).

Calibration (Fig. 3)

- Calibration adjustment is permanent and should only be performed using accurate calibration weights that match the requirements for your scale (see the chart on back). Do not use coins or other household items to calibrate.
1. Prepare the required weight for your scale (5000g).
 2. Find a flat and level surface to perform calibration and let the scale adjust to room temperature.
 3. Press **POWER/TARE** to turn the scale on and wait for the scale to stabilize.
 4. Press and hold the **SET** key until the display shows "**CAL**".
 5. Make sure nothing is on the platform then press **SET** to confirm the zero point.
 6. The display will then flash the required calibration weight (5000g).
 7. Place the required calibration weight on the center of the platform.
 8. The display will show "**PASS**" then return to normal weighing mode.



Auto-Off Timer

- The default Auto-Off setting will turn the scale off after 5 minutes of inactivity. To adjust the Auto-Off Timer:
1. Press the **SET** key. The display will show "**bl**".
 2. Press the **UP** key. The display will show "**APo**".
 3. Press the **SET** key. The display will show "**APo-0**".
 4. Use the **UP/DOWN** keys to select between 0/5/10/20/30/40/50/60/90 minutes (0=Auto Off disabled).
 5. Press the **SET** key to confirm your selection and return to normal weighing mode.
 6. If there is no input for 60 seconds, the scale will return to normal weighing mode automatically.