

# AVAWEIGH

COMMERCIAL SCALES

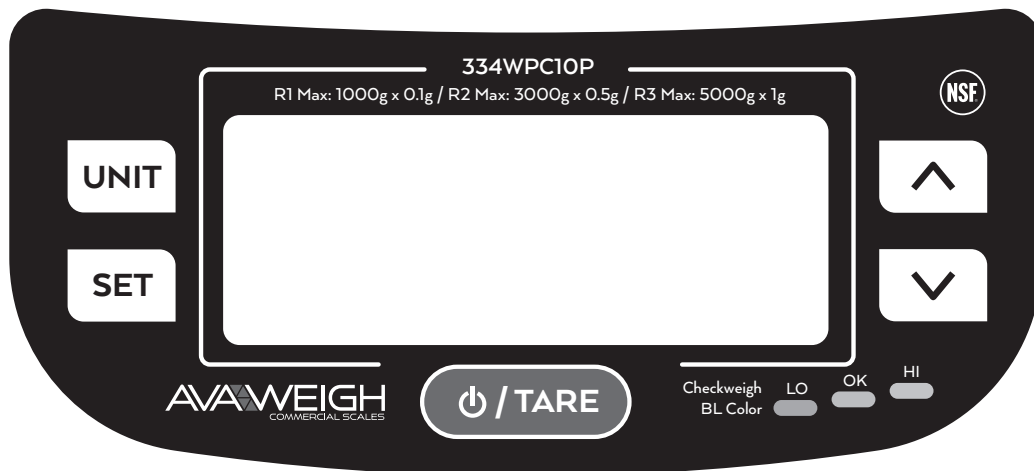
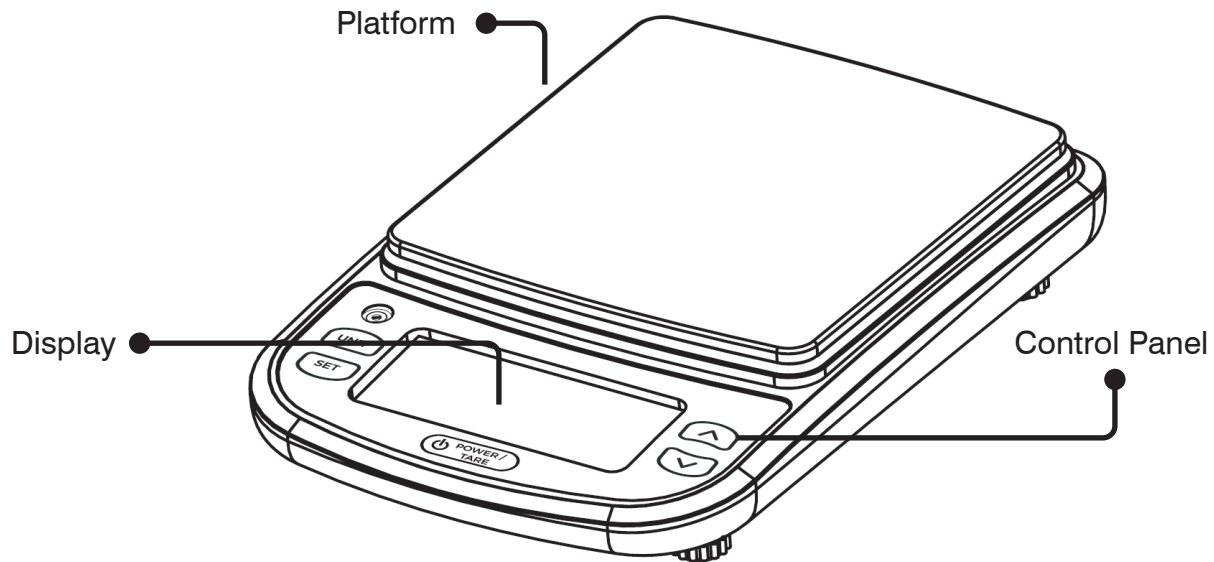
## USER MANUAL



## IP65 Water-Resistant Digital Portion Control Scale

334WPC10P  
**10 lb.**

# DIAGRAM & CONTROL PANEL



## 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).

# SPECIFICATIONS

	RANGE 1	RANGE 2	RANGE 3
MAX CAPACITY	(0-1000g) 1000g/1000ml/ 2lb:3.27oz/33.815 fl.oz	(1000.5-3000g) 3000g/3000ml/ 6lb:9.8oz/101.44 fl.oz	(3001-5000g) 5000g/5000ml/ 11lb:0.4oz/169.05 fl.oz
READABILITY	(0-1000G) 0.1g/0.1ml/ 0lb:.01oz/.005 fl.oz	(1000.5-3000G) 0.5g/0.5ml/ 0lb:.01oz/.002 fl.oz	(3001-5000G) 1g/1ml/ 0lb:.01oz/.05 fl.oz
WEIGHING UNITS	g, ml*, lb:oz, fl.oz* *(milk or water volume)		
DIMENSIONS	Overall: 205 x 140 x 45mm Platform: 120 x 128mm Display: 73 x 27mm		
CALIBRATION WEIGHT	5000g (sold separatly)		
POWER	2 x AA batteries ( included)		

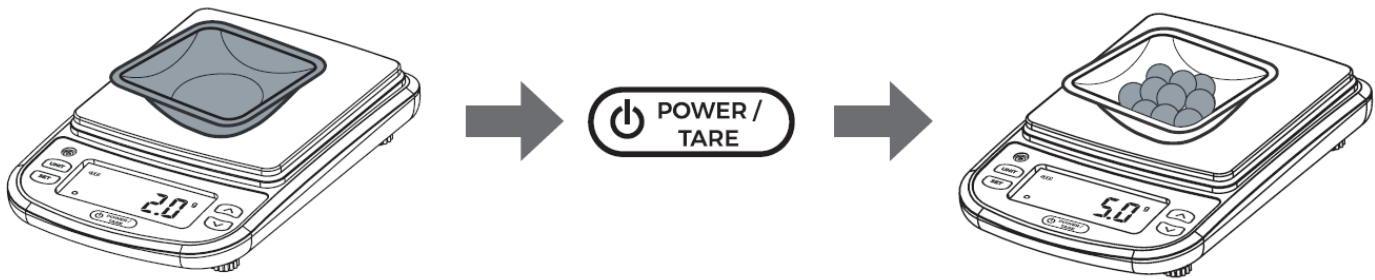
## SETUP & USAGE

### 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

The tare function allows you to subtract the weight of a container so that the display only shows the weight of the contents.



Place an empty tray or container on the platform.

Press the POWER/TARE key to subtract the containers weight

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

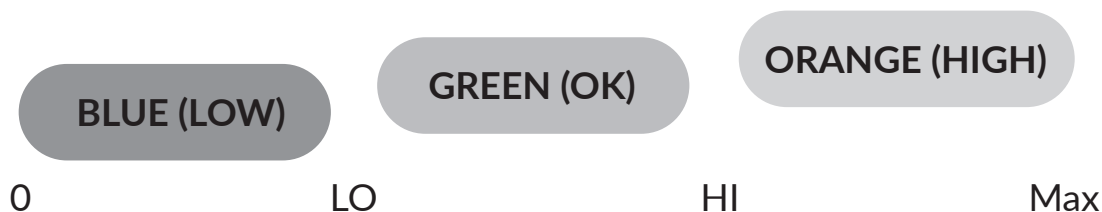
The counting function is used to accurately count items of the uniform weight such as beads or screws

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

The checkweighing feature allows you to quickly check if an item is within a set weight range using the programmable backlight.

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).



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

1. Press the SET key. The display will show “bl”.
2. Press the SET key. The display will show “bl-On”, for “backlight on”.
3. You can use the UP/DOWN keys to toggle the backlight ON or OFF (Checkweighing requires bl-ON).
4. Press SET to confirm.
5. If backlight is set to ON, the scale will display “Lo”.
6. Press the SET key. The display will show the current “Lo” or low value (default: 100.0g).
7. Use the UP/DOWN keys to change the low value.
8. Press SET to confirm. The display will show “HI”.
9. Press the SET key. The display will show the current “HI” or high value (default: 1 000g).
10. Use the UP/DOWN keys to change the high value.
11. Press the SET key to confirm. The scale is now ready for checkweighing.

# ACCURACY

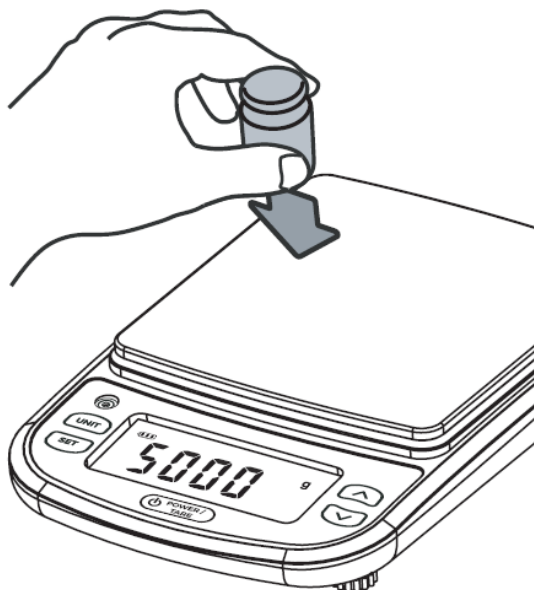
Your scale comes calibrated from the factory and most users won't need to calibrate their scale for a long time. You should check your scale's accuracy periodically using calibration weights and perform calibration if necessary.

**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

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 stabilise.
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.





## AVAWEIGH LIMITED WARRANTY

AvaWeigh warrants its equipment to be free from defects in material and workmanship for a period of 1 year. This is the sole and exclusive warranty made by AvaWeigh covering your AvaWeigh brand equipment. A claim under this warranty must be made within **1 year** from the **date of purchase** of the equipment. Only the equipment's original purchaser may make a claim under this warranty. AvaWeigh reserves the right to approve or deny the repair or replacement of any part or repair request. The warranty is not transferable. AvaWeigh Equipment installed in/on a food truck or trailer will be limited to a period of **30 days** from the original date of purchase.

### For Warranty Inquiries:

To obtain warranty information or make a claim against this warranty, please contact the location where you purchased the product.

- **www.WebstaurantStore.com**  
Call 717-392-7472. You must have your order number ready when contacting.
- **The Restaurant Store**  
Please contact your local store directly.
- **www.TheRestaurantStore.com**  
Call 717-392-7261. You must have your order number ready when contacting.
- **Clark Food Service Equipment, PRO Marketplace, Hometown Provisions**  
Please contact your account manager directly.  
If you do not know your account manager, please call 717-392-7363 for CFSE and Pro Marketplace or 717-464-4165 for Hometown Provisions

**Failure to contact the designated location prior to obtaining equipment service may void your warranty.**

AvaWeigh makes no other warranties, express or implied, statutory or otherwise, and **HEREBY DISCLAIMS ALL**

**IMPLIED WARRANTIES, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE.**

### This Limited Warranty Does Not Cover:

- Equipment sold or used outside the Continental United States.
- AvaWeigh has the sole discretion on wearable parts not covered under warranty.
- Equipment not purchased directly from an authorized dealer.
- Equipment used for residential or other non-commercial purposes.
- Equipment that has been altered, modified, or repaired by anyone other than an authorized service agency.
- Equipment for which a valid purchase cannot be verified. Please have your order number or receipt, and serial number (if available) when making a claim.
- Damage or failure due to improper installation, improper utility connection or supply, and issues resulting from improper ventilation or airflow.
- Defects and damage due to improper maintenance, wear and tear, misuse, abuse, vandalism, or Act of God.

Any action for breach of this warranty must be commenced within 1 year of the date on which the breach occurred.

No modification of this warranty, or waiver of its terms, shall be effective unless approved in a writing signed by the parties. The laws of the Commonwealth of Pennsylvania shall govern this warranty and the parties' rights and duties under it. AvaWeigh shall not under any circumstances be liable for incidental or consequential damages of any kind, including but not limited to loss of profits.