

SIX THINGS TO CONSIDER WHEN PURCHASING A CHECKWEIGHER

Selecting weighing equipment that can withstand constant impact is essential for production efficiency. The Avery Weigh-Tronix ZM223 simplifies setup, enhances visibility, withstands harsh cleaning conditions, operates quickly, and enables easy data retrieval — making it an excellent choice for modern food and beverage operations. Here are six considerations to guide you in selecting the best checkweigher.

- **Simplicity**

Pre-loaded applications come standard in the ZM223, making the setup simple and easy. From entering target limits to grading products based on weight, the ZM223 Checkweigher has the tools to assist in production.

- **Visibility**

The ZM223 has a highly visible, low-power HTN display with color-changing backlight provides the operator with a clear visual of when the weight is in the UNDER (red), ACCEPT (green) or OVER (orange) weight range. For further clarity, a dedicated checkweigh bargraph provides the user a clear indication to how far off the ACCEPT band the weight is to speed up operations without jeopardizing accuracy.

- **Hygienic**

Hygiene and safety are key priorities when choosing the right food and beverage processing equipment. A checkweigher with the necessary food safety certificates, such as NSF and EHEDG, is essential for production to ensure it has been designed for food contact.

- **Reliability**

Checkweighing operations in food and beverage environments become challenging due to frequent washdown operations. Certifications like IP69K ensure the equipment can withstand the harsh conditions it will face daily.

- **Speed**

Checkweighing applications are meant to efficiently reduce the wasted time spent waiting for a scale to stabilize. The ZM223 has been tested to stabilize in under 1/2 second, making it faster than any human hand can work.

- **Retrieval of Data**

The ability to transmit and receive data from a checkweigher on the production floor is necessary for quality control. Seeing fluctuations in production can help a team understand the output better. The ZM223 has multiple connection ports, making data retrieval easy for any team.

