

Avery Weigh-Tronix



ZM223

Track and control
your daily operations

Weight Indicator

Weight monitoring, data collection
and cloud based data storage

Versatility at your fingertips

Designed to be the go-to indicator for weighing applications, the ZM223 is affordable, strong, reliable, flexible, and user-friendly.

The ZM223 comes standard with RS232, USB, Bluetooth®, Ethernet, Enet/IP, Modbus TCP, and a 16GB micro-SD card for endless communication, and storage options.

This indicator connects to various weighing platforms, including both digital and analogue options, offering flexibility for a wide range of applications.

Fully food grade 304 stainless steel enclosure, NSF approved with IP69K ingress protection make it perfect for any food processing environment.

The ZM223 is your ultimate partner in efficiency, featuring a range of specially designed weighing apps that accelerate customer processes like never before. Experience a faster, smoother service that will meet your needs.

Designed to work effectively within a wide range of applications

The ZM223 is a high-performance, multi-functional weight indicator with legal-for-trade approval, designed for various applications and working environments.

From dusty, low-lit warehouses to simple filling and batching systems, fast-paced manufacturing production lines, and food-safe processing facilities, this user-friendly weight indicator allows seamless tracking and control of manufacturing processes.

Housed in a robust IP69K stainless steel enclosure with large 1.5" (38 mm) high alphanumeric characters with colour-changing backlit display, the ZM223 is designed to integrate effortlessly, providing more control over operations.

With an entire library of purposely designed system applications, the ZM223 provides high accuracy process line efficiencies and data capture weight monitoring, making it ideal for busy manufacturing or processing plants.



Controlling weight is critical to your business

In today's fast-moving manufacturing world, controlling weighing in any manufacturing process helps to guarantee that each product is correctly manufactured every time.

Controlling weight within your manufacturing process guarantees you have the right materials needed to build products efficiently while also helping to reduce waste.

Scales and weight indicators are likely used within your processes, but are you maximising their potential?

The ZM223 can perform multiple tasks effortlessly in the background, providing valuable data to enhance weight readings. It can help to spot small changes within a process that could identify failures before they happen, providing you with the information needed to improve quality, become more efficient, and reduce cost.

Secure cloud connections and data transfer

Fully designed to capture weight data in the background and save it internally or externally to meet customer requirements.

Features HTTPS/MQTT compatible with RESTful APIs, enabling seamless integration with modern software systems. This allows a scalable, future-proof solution that connects effortlessly with cloud services, enterprise applications, and automation tools. With built-in security and easy deployment, the ZM223 enhances efficiency and reliability, making it an ideal choice for customers looking for advanced connectivity.

View and control your process from any networked PC

The ZM223 web browser page provides the ability to view and control the scale from any PC on the same network, eliminating the need for expensive primary and secondary setups.

The web page also enables you to configure operator prompts and change data held in the indicator's UDF fields. Customer names and addresses, descriptions, part numbers, supplier names, upper and lower weight levels, and setpoint control can all be set and edited through the web browser.

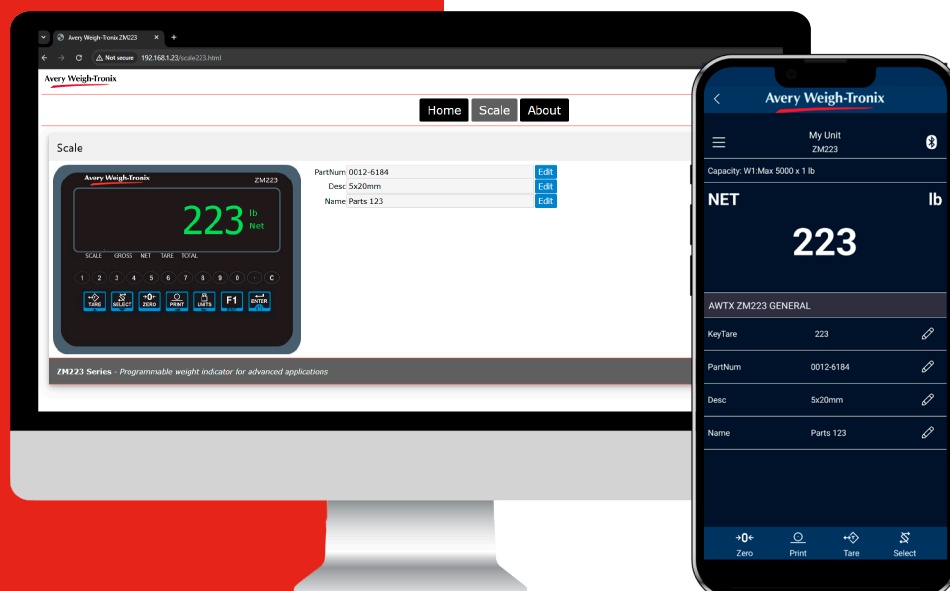
Due to the ZM223's versatility, UDF fields will be customised to the application that is running, to help maximise productivity.

Remote Assist™ - process control at your fingertips

The ZM223 comes standard with a built-in Bluetooth communication port, which integrates seamlessly with the Avery Weigh-Tronix Remote Assist™ Mobile App, enabling remote control of the indicator.

Remote Assist™ allows the operator to enter additional data that standard indicators cannot handle. This is ideal when printing customer names and addresses, invoice numbers, batch numbers, and other valuable data that may be required on the print ticket or label.

This mobile app also allows a supervisor to monitor process data from a distance and make line changes remotely. It puts data and process control at your fingertips, giving unmatched flexibility over other standard indicator models.



Applications

Animal weighing

Bag filling

Batch weighing & recipe

Check count

Checkweighing

Counting

Fill and discharge systems

General weighing accumulation

General weighing

Grading

In-Motion checkweighing

Inventory control

Peak hold

Percentage weight gain monitoring

Remote display

Shipping & receiving

Single and dual feed filling

Spot check quality control station

Static checkweighing

Weighbridge in out



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Avery Weigh-Tronix

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