



ZM223

Counting Application

Avery Weigh-Tronix

Overview

The ZM223 Indicator is designed to provide accurate counting and component traceability every time and is suitable for a wide range of applications. When paired with the BSQ base, the ZM223 becomes ideal for harsh industrial environments.

This digital base solution can provide outstanding count accuracy, allowing you to accurately count both small and large components with 99.75% accuracy.

Key benefits



The easy-to-use **PLU storage** makes recalling part numbers efficient and effective when counting.



The ZM223 is **compatible with the BSQ high-resolution base**, making it **ideal for counting and weighing** both small and large items without requiring two scales.



The large 1.5" (38 mm) high digits with **color changing back-lit display** makes it **easy-to-read** weight or counts from a distance.



The ZM223 has the capability to add custom **print tickets and labels** to fit labeling requirements.

Application Features

Inventory Control & Counting	The ZM223 counting application is ideal for busy warehouses or product packing stations where large quantities of the same component are being manufactured, stored, booked in, moved around, or dispensed from. Being able to weigh and count from the same unit is beneficial and removes the need for having two scales.	Remote Base Switching	Our mobile remote base switching feature, accessible from a phone or tablet, allows a forklift driver (or scale operator) to switch bases from a bench base to a floor scale directly from the forklift (or across the room). The driver can also change the PLU number from within the forklift cab.
Dual Base Capability	The ZM223 was designed to work with most analog bench and floor scales with up to 8 x 350-ohm load cells or up to 2 x high-resolution BSQ digital precision bases. Running an analog floor scale and BSQ high precision bench base from the same indicator provides an accurate, flexible, multi-use weighing and counting solution that can work in most busy shipping and dispatching areas.	BSQ Base Compatible	Getting accurate sample counts is essential in many businesses. Knowing exactly how many components you have at any point helps manage your stock inventory more accurately. Wrong counts on parts can risk holding too many parts in stock or, worse, risking running out of a part, which could stop a complete production line..
2000 PLU Data Storage for Regularly Used Components	<p>This feature allows the operator to quickly store or recall regularly used piece weights to help speed up the booking in or out process with the internal micro-SD card. The ZM223 can hold up to 2000 parts internally or can be expanded using custom programming to give access to many thousands of PLUs by linking up to PCs or customer-based data servers.</p> <p>In addition to the internal PLUs, there are also 15 user-definable fields (UDFs). These UDF fields provide additional printable customer data fields that can be entered and changed by an operator directly from their phone or from a web page. They are perfect for printing customer names, addresses, loc, locations, descriptions, etc. Any of these fields can easily be customized to meet a customer's own print field requirements.</p>	Custom Print Labeling	The ZM223 has the flexibility to customize print labels or print tickets to meet complete label requirements. When used with the Avery Weigh-Tronix Remote Assist™ Mobile App, the operator can quickly enter print data directly from the phone. This is ideal for adding dedicated label information for the parts being counted.
		Web Browser Capability	With one of the Ethernet connections on the ZM223, a web page can be set up to view or control this indicator's function from any PC connected to the same network. This web page also provides information that the ZM223 cannot display, like operator prompts and existing transactional data that may be useful to have shown. If linked to an internal Wi-Fi network, this web browser feature can allow multiple users access to the same scale data.

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