



# ZM223

Avery Weigh-Tronix

# General Weighing with Accumulation Application

## Overview

Ideal for any busy packing station or production line, this app offers a fast and very efficient way to guarantee and monitor a line's throughput or to track the progress of a large order. The ZM223 Indicator can be easily set up to track and accumulate all the final weights that go over that scale.

At any point in the process, the operator can quickly pull up the total accumulated weight or transactions from that scale for that accumulator channel. Each time the "Print" key is pressed, a custom label can be printed and the weight added to the current running accumulated total held within the indicator.

## Key benefits



Accumulation is a **simple but effective** way to **monitor throughput** as well as progress during an operation of a large order.



The multi-channel accumulation feature can track up to 10 different **independent accumulated totals** allowing efficiency within a line.



User Defined Fields (UDF's) stored in the indicator can **hold specific data** such as names, part numbers, descriptions, etc. These UDF's can be viewed and populated within the ZM223 web browser or Remote Assist™ Mobile App giving the operator visibility when weighing products.



Up to 10 different **preset tares** can be stored and recalled to help speed up processes that regularly use the same weight for a bin or a box.

# Application Features

<b>Signal or Multi-Range Weighing Solutions</b>	Subject to what needs to be weighed, the ZM223 can be set up to use different flexible weight ranges for legal and non-legal-for-trade applications. The ZM223 can work in multi-interval (AVR) or multi-range to allow higher resolution to be seen and used at the lower end of the weigh platform range. The ZM223 can display up to three weight ranges on one indicator (depending on the base used), making it ideal when weighing small and large amounts of products.	<b>Digital BSQ Base Compatible</b>	By utilizing one of the RS232 ports, the ZM223 can easily be connected to our highly accurate digital BSQ base to provide an affordable, highly accurate weigh accumulating solution.
<b>Multi-Channel Accumulation</b>	The ZM223 can track up to 10 independent accumulated totals simultaneously. Each accumulator channel can be controlled and viewed by using the F1/Channel X key, allowing the operator to identify which channel is needed prior to weighing.	<b>Web Browser Capability</b>	With the aid of one of the Ethernet connections on the ZM223, a web browser page can be set up to view or control the indicator's function from any PC connected to the same network. This makes this an affordable solution that will eliminate the need for primary and secondary indicator set ups. This web page also provides additional information like operator prompts and existing transactional data that may be useful.
<b>Custom Print Labeling</b>	The ZM223 has the flexibility needed to allow print labels or print tickets to be easily customized to meet your full labeling requirements.	<b>Built-in Alibi Memory Counter</b>	Ideal for legal trade weight applications that need traceability of weight transactions, the ZM223 will hold up to a rolling 100,000 weights recorded that can be recalled based off the Alibi number.
<b>User Defined Fields</b>	The ZM223 can hold 15 different UDF (User Defined Fields) of an application or scale-specific data for printing product names, part numbers, product descriptions, lot locations, sell-by dates, customer names, addresses, invoice numbers, and more. Each PLU UDF can be easily viewed and populated directly from our Avery Weigh-Tronix Remote Assist™ Mobile App or the ZM web browser page supplied with the ZM223.		

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