



**ZM223**

# Truck Scale In and Out Application

## Overview

The ZM223 Indicator offers an affordable, simple inbound and outbound truck scale solution for tracking deliveries and dispatches from a known factory location.

Designed to capture and track all inbound and outbound weights that pass over a truck scale, the ZM223 determines the actual transaction weight of the goods that have been delivered or shipped out.

While the ZM223 has only 5V excitation, this truck scale indicator is capable of running a truck scale within 100 ft of it or any large platform with up to eight 350-ohm load cells.

**Avery Weigh-Tronix**

## Key benefits



A **highly affordable** solution for **truck in/out operations** that provide all the essentials for managing your facility.



Take control of the truck scale **from a distance** with the **Avery Weigh-Tronix Remote Assist™ Mobile App**.



Customize truck scale **tickets** with flexible print formatting and custom branding.



Provide an **audit trail** for all transactions made over the truck scale.

# Application Features

<b>Auto-generated Truck IDs</b>	<p>For more efficient inbound processing, Truck IDs can now be auto-generated.</p> <p>Truck IDs can still be manually entered using the numeric keys on the indicator, or alphanumeric truck IDs can be entered using a USB keyboard.</p> <p>Outbound transactions are even more straightforward when using a barcode scanner. Once the truck is back on the scale, scan the inbound ticket barcode to calculate the final transaction weight before printing the final outbound weight ticket.</p>	<b>ZM Web Browser</b>	<p>With enhanced control features, the ZM web browser provides step-by-step on-screen prompts for the operator. It can recall and display more data than the stand-alone indicator, providing improved analysis and reporting. Using the web browser removes the need for a primary and secondary setup, reducing installation costs and having less hardware to maintain.</p>
<b>Lightning Protection</b>	An optional STVS lightning protection card can be installed into the rear of the indicator to provide added protection from lightning strikes or high voltage surges.	<b>Connectivity for Data Capture</b>	<p>The ZM223 has been designed with enhanced connectivity to allow data to be quickly received and transmitted from the indicator. It has the following connections to suit most user requirements: great for connecting to printer remote displays, PCs, barcode scanners, and USB keyboards.</p> <ul style="list-style-type: none"><li>• 2 x RS232 comm ports</li><li>• 1 x USB port</li><li>• 1 x Ethernet socket</li><li>• Bluetooth®</li></ul>
<b>Transaction Storage</b>	The ZM223 can store up to 100,000 inbound/outbound transactions internally and recall them using the built-in alibi memory counter. This is ideal when truck applications are fully integrated into a PC and the PC controls most of the inbound or outbound traffic data.	<b>Flexible Print Formatting</b>	<p>The ZM223 has the ability to provide custom print formats to meet most labeling requirements.</p>
<b>Primary &amp; Secondary Displays</b>	The ZM223 can be adapted to run two at a time, one as the primary close to the scale and a second as the remote display in an office. Both can be fully configured to operate the scale from either indicator.	<b>Remote Assist™ Mobile App</b>	<p>The ZM223 pairs directly with the Avery Weigh-Tronix Remote Assist™ Mobile App using Bluetooth. This app provides valuable portable access to the operator, ideal when they are away from their desk. With additional print features, the operator can add data to transaction records using the app, such as the shipper's name, product description, part numbers, invoice numbers, and the customer's name and address.</p>
<b>Control Truck Scale Remotely</b>	Control inbound and outbound transactions remotely using the ZM223 web browser page function, ideal for sites and systems without employees. Connect your office PC to the same network as the ZM223 and control the truck scale remotely from your web browser.		

**Avery Weigh-Tronix**

((973) 977-8191  
usleads@awtx-itw.com  
www.averyweigh-tronix.com



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