ZM223

Remote Display Application

Avery Weigh-Tronix

Overview

The ZM223 Indicator, an easy-to-read 1.5" (38 mm) high digit display, can also be used as a remote display when linked to an existing ZM Indicator. This is beneficial when you need to view the same weight from two different areas.

Using this indicator as a remote display is simple and very effective. It's quick to set up as a primary or secondary system, and it can be connected to the other indicator by either Ethernet or RS232.

This system can also be set up for applications requiring control from both the primary and secondary displays, allowing basic functions like Zero, Print, and Tare to operate from either indicator.

Key benefits

The ZM223 can be linked to an existing Avery Weigh-Tronix indicator and **act as a remote or secondary display**. This gives the visibility of the weight on a scale in multiple locations.

A primary and secondary display can be configured to **control basic functions** from each indicator in applications where two locations are needed.

The 1.5" (38 mm) high digit display with **color backlight** make the ZM223 easy-to-read from any distance and from different angles

Application Features

Primary and Secondary Display

Using a primary and secondary display is benefical when you need the same weight to be seen from two sides or from different areas like a truck scale with inbound on one side of the bridge and outbound from the other direction.

The ZM223 is perfect for monitoring a process step from a distance and provides a simple, cost-effective solution to control the process from two different areas.

Ethernet Connection

Ethernet connections are typically used when the remote display must be seen from a long distance away. This feature allows the ZM223 to perform as a remote display to any ZM Indicator on the same network by pairing the two together.

Dual Key Control

Unlike a standard remote display, the ZM223 can also be set up to allow some indicator functions such as Zero, Tare, Units, and Print, to control the primary process from both the leading indicator and the remote display. This is useful in applications where the operator may need to be in different locations to oversee a process step.

Selective Print Control

Using the ZM223 as a remote display also allows you to have one printer working off the primary indicator and another working off the remote indicator.

Selective print control is ideal in applications where inbound and outbound weight tickets may be given out at different sides of a truck scale.

Backlight System Control

The ZM223 comes standard with four backlight colors: RED, ORANGE, GREEN and YELLOW . Any of these colors can be set to best meet your environment needs.