



Enhance your weighbridge operation with traffic management applications

*Technical Specification*

## DESCRIPTION

The ZM510 weighbridge application enables the user to enhance their weighbridge with optional extras that help increase the integrity of the weighing process. The highly configurable ZM510 indicator not only captures weight data but also provides additional features such as control of traffic lights, barriers, positioning sensors and remote displays. It will even remind you when your next calibration is due.

Configure your own bespoke traffic management solution for your weighbridge operation with this flexible application and let the ZM510 do all the thinking for you.

## INDICATOR FEATURES

- › 304 Brushed Stainless Steel housing
- › IP69k
- › Bright green graphical display
- › QWERTY keypad
- › 3 serial ports
- › 2 USB host ports
- › Ethernet communications
- › Tilt stand for desk or wall mounting

## APPLICATION FEATURES

**Hauliers** – Assign a haulier during the first or second weighing, if required.

**PLUs (Products)** – Track loads as products during second weighing.

**Customers and Suppliers** – Register both customers and suppliers to the transactions as required during the second weighing.

**User Defined Fields** – 5 programmable fields for prompting for additional information during first or second weighing, or both.

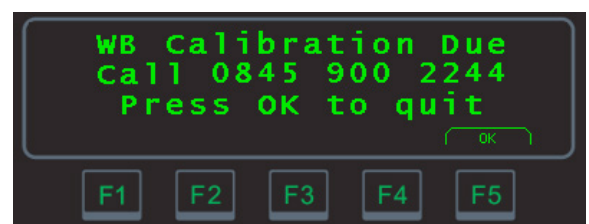
**Data File** – Transaction data can be saved to a memory stick via the USB port for additional reporting or analysis.

**Public Weighing** – A weighing mode used for one off purposes such as for public use, also allows a specific print format to be used in Public Weighing mode.

**Traffic Management** – Provides specific traffic management control functions such as barrier close delays and manual open operation.

**Fraud Prevention Option** – additional sensors at the entry and exit to the weighbridge help to ensure all vehicles are correctly positioned at the time of weighing. Additional reporting highlights potential fraudulent activity ensuring operation and efficiency is maximised.

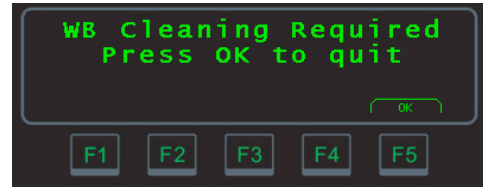
**Weighbridge Calibration Reminder** - Programme a reminder for weighbridge calibration into your indicator, ensuring you stay compliant. Prompts can be set by month, quarter, half year or annually.



## **Weighbridge Preventative Maintenance Reminder -**

Regular maintenance is advised to keep your weighbridge running to optimum accuracy. Set message reminders in your indicator to prompt you to arrange your next preventative maintenance visit. Prompts can be set by month, quarter, half year or annually.

**Weighbridge Cleaning Reminder -** Regular cleaning is advised to ensure your weighbridge is performing to the highest accuracy. Set reminders in your indicator to prompt you to have your weighbridge cleaned. Prompts can be set by month, quarter, half year or annually.



## WEIGHBRIDGE CONFIGURATION OPTIONS

### OPTION 1

*Uni-directional weighbridge with ZM150 indicator, barriers, remote display and optional fraud prevention sensors.*



### OPTION 2

*Bi-directional weighbridge with ZM510 Indicator, traffic lights, remote display and optional fraud prevention sensors.*



### OPTION 3

*Bi-directional weighbridge with ZM510 Indicator, barriers, remote display and optional fraud prevention sensors.*

# Avery Weigh-Tronix

[www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)

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