

ZM110

Platform / Floor Scale

Platform scales to measure and control your daily operations

Technical Specification

DESCRIPTION

The ZM110 platform/floorscale is a robust, general purpose electronic scale. It can be used in a wide variety of industrial applications including shipping and despatch, dry food applications, as well as for basic checkweighing and counting. The large, easy-to-read, pole-mounted digital display can also be desktop or wall mounted to suit your application.

FEATURES AND BENEFITS

Backlit Display – Supplied with a large, six-digit, 40mm high, seven segment display with configurable backlight (on, off or on only when weighing).

Dual Power – Powered by either the internal rechargeable battery or via the external power adapter. It is equipped with power saving options such as auto power-off and switching backlight off at zero.

Keyboard – Eight simple to use, large tactile keys with multi-functional use.

Low Battery Warning – Battery icon displays during low battery conditions.

Checkweighing Mode – Allows a low and high limit to be set. Configurable audible and visual annunciators (LO,HI,OK on display) show when weight is under, over, or at target weight.

Counting – Allows counting of small components.

Approval – As per Legal Metrology Act.



ZM110 Platform Scale



ZM110 Desktop / Wall Mount

Floor Scale




SPECIFICATIONS

Tares

Semi-automatic 100% subtractive.

Displays

The 40mm high display shows six, seven-segment digits.

LCD display has icon ▼ for Stable, Zero, Net, Gross and icons LO, OK, HI,  for Battery, units (kg, g, t), and PCS that come ON as per the operating state of scale and a charging LED.

Controls

Keyboard controls are located on the display housing. An auto power-off function helps prolong battery life.

Main Control Functions: Tare, Gross/Net, Print, Zero, On, Off.

Additional Control

Functionality: Check Weighing; Counting.

Loadcell

Conforming to OIML / OIML approved C3.

Protection

Indicator housing:
IP20

Loadcell:

IP67 for multi cell scales
IP65 for single cell scales

Environment

Operating Temperature Range:
-10° C to +45° C

Operating Humidity:
0 to 85% RH (non-condensing)

Electrical Supply

Mains Adaptor: 12 V DC 1000mA with plug top for mains 230V at 50Hz.

Internal Rechargeable Battery:
6 V DC rechargeable battery.
12 hours to fully charge the scale.
Approximately 100 hours of continuous battery life for a single load cell and 30 hours for four cells.

Approvals

Approved as per Accuracy Class III of Legal Metrology Act.

Size	Capacity	Display	Construction	Finish	Options
Single cell Scales					
600 x 500mm	120kg x 0.02kg	Pole Mounted	Mild steel welded structure with loose platform, integral pole, backrail, adjustable feet and spirit level.	Black Powder Coated. Chrome plated pole and back rail.	• Stainless Steel Cover • RS232 Output
600 x 500mm	300kg x 0.05kg				
600 x 600mm	200kg x 0.05kg				
600 x 600mm	200kg x 0.05kg	Wall / Desk mounted, 5m cable	Mild steel welded structure with slip resistant chequered plate, adjustable feet, spirit level.	Red Epoxy paint	• RS232 Output
600 x 600mm	300kg x 0.05kg				
750x750mm	300kg x 0.05kg				
750x750mm	500kg x 0.10kg				
Multi cell Scales					
1200x1200mm	1000kg x 0.2kg				
1500x1500mm	2000kg x 0.5kg				
1500x1500mm	3000kg x 1kg				
1500x1500mm	5000kg x 2kg				
1800x1800mm	5000kg x 2kg				
			As above. Foundation plates for multi-cell scales are included in supply.		

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www.averyweigh-tronix.com

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