Avery Weigh-Tronix

ZP212
Parcel Shipping Scale

Ideal for busy, demanding
parcel and shipping applications

Technical Specification

Model ZP212

DESCRIPTION

The ZP212 durable 12" x 14" Bench Scale provides a fast accurate weight reading that fits into any operation as a stand-alone scale, interfaced to a shipping manifest software or receiving station.

Supplied with a built-in, flush-fitting, six digit 1" (25 mm) high backlit LCD display that is mounted in the front face of the base.

An optional second remote display can be plugged in to provide the customer a facing weight reading.

A range of emulation protocols are available within the scale to allow you to quickly select the correct compatible communication protocol to interface with a wide range of third party post, mail and shipping software programs or host devices. This will be communicated through either a serial RS232, USB (HID) or USB (VCP) port found on the rear of the base.

The ZP212 is NTEP and Canada W&M trade-approved and comes factory calibrated at 200 lb x 0.05 lb (100 kg x 0.02 kg). Because of its flexibility, the capacity of the scale can be changed to 150 lb / 75 kg and 100 lb / 50 kg on-site.
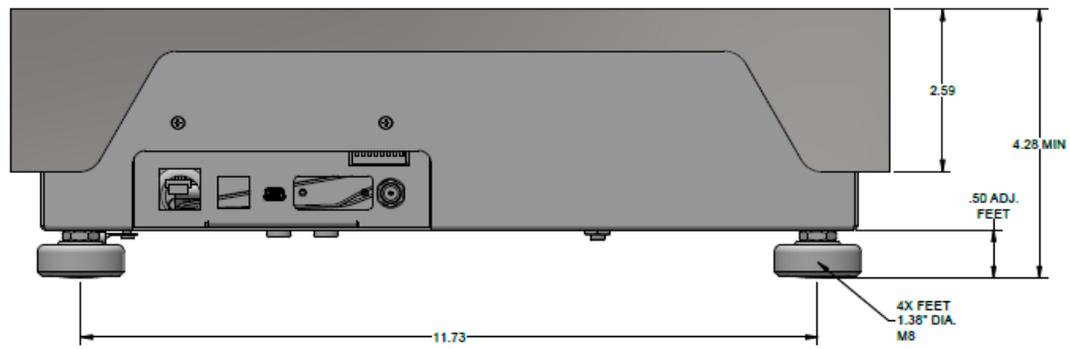
SPECIFICATIONS

COMMUNICATION

Connectivity	1 x RS232 (9 way female D Type connector), 1 x USB HID (Mini USB) or 1x USB VCP (USB-Type B) 1 x 2nd Remote display connection (RJ 45) *All are positioned on the rear of the base*
Supported Protocols	*4 Supported Protocols: NCI (default), SMA, Auto Weight Send 1, and Auto Weight Send 2 (9600 or 19200 baud rate). Includes as standard USB HID Keyboard Wedge output. USB VCP (Virtual COM Port) for use with downloadable USB VCP driver*

DISPLAY

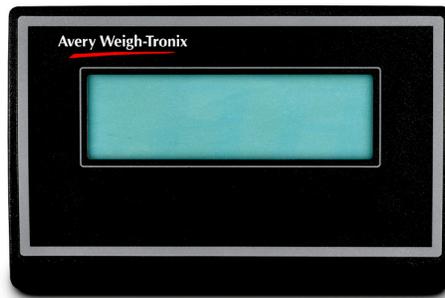|	
Display Type	Flush fitting six digit, 1" (25 mm) high backlit LCD display Optional 2nd remote six digit, 1" high backlit LCD display housed in an ABS enclosure with a 6 foot cable, connected via RJ 45 connector on the rear of the scale base
Remote Display Housing Sizes	8" x 3" x 1.5"
Operational Keys	POWER/ZERO: Includes Auto Zero Tracking or Manual push button to re-establish zero reference UNITS: Allows you to select between lbs and kgs TARE: Perform a tare function for gross and net weight
Units of Measure	lb, kg
Configurable Selections	Capacity, resolution, lb or kg, filters, baud rates, protocols, back light setting, and stand-by mode
Time and Date	No
Base Sizes	12.25" x 14.25" x 4.25" (31 cm x 36.2 cm 10.8 cm)

Top Pan Constructions	Stainless steel weight platter Ball top weight platter (9 balls)
Base Construction	Painted all-metal frames and heavy duty overload protection using an aluminum analog load cell
Base Capacity	**Capacity (lb)** 200 lb x 0.05 lb (100 kg x 0.02 kg) factory default With field calibration, configurable to: 100 lb x 0.02 lb (50 kg x 0.01 kg) 150 lb x 0.05 lb (75 kg x 0.02 kg)
Power	100-240V, 50/60Hz, 0.4A max with US two prong blade type, wall-mount adapter or via RS232 and USB ports
Operating Environment	Temperature: 42° F to 104° F (5° C to 40° C) Relative Humidity: 10 to 95% (non-condensing)
Calibration	2 point calibration process (zero and span capacity) Linear Calibration Field calibration can be carried out by using less than full capacity weights *Gravity compensation to allow the local gravity to be entered for where the scale is to be used*
Filtering	Standard, Fast, or Slow

OPTIONS

Remote Customer Display   Allows for placement of weight display in a convenient location

Ball Top Weight Platter   Stainless steel, using 9 roller balls to simplify handling and transport of all parcels. One piece lift-off design for easy field retrofitting.

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Portable   Battery operated with a convenient handle for effortless mobility. *Note: COM ports are not available on this model.*

Model ZP212 Portable

APPROVALS

Certifications   NTEP approved for use in Class III operations, CC 22-053
Canada Weights and Measures approval AM-6205

**Measurement
Canada Approved**

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www.averyweigh-tronix.com