Avery Weigh-Tronix

ZP224
Parcel Shipping Scale

Ideal for busy, demanding
parcel and shipping applications

Technical Specification

Model ZP224

DESCRIPTION

The ZP224 durable 24" x 24" Bench Scale provides a fast, accurate weight reading ideal for accommodating heavy, oversize parcels or containers found in busy post, mail and shipping rooms.

Supplied with a built-in, flush-fitting, six digit 1" (25 mm) high backlit LCD display that is mounted centrally 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 RS-232, USB (HID) or USB (VCP) port found on the rear of the base.

SPECIFICATIONS

COMMUNICATION

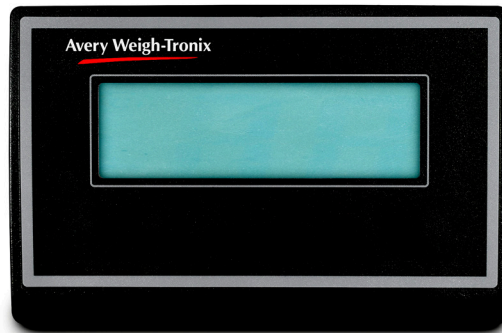|	
Connectivity	1 x RS-232 (9 way female D Type connector), 1 x USB HID (Mini USB) or 1x USB VCP (USB-Type B) 2nd Remote display connection (RJ 45) *All are positioned on the rear of the base*
Supported Protocols	4 Supported Protocols: NCI (default), SMA, Auto Weight Send 1, and Auto Weight Send 2. Includes as standard USB HID Keyboard Wedge output. USB VCP for use with downloadable USB VCP driver

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 scales base
Remote Display Housing Sizes	8" x 3" x 1.5" (20cm x 7.6cm x 3.8cm)
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 weigh.
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

Top Pan Construction	Stainless steel weight platter Optional: Ball top weight platter (48 ball)
Base Construction	Painted all-metal frames and heavy duty overioad protection using an aluminum analog load cell
Base Capacity	**Capacity (lb)** 250 lb x 0.05 lb / 100 x 0.02 kg
Power Adapter	Input: 100-240VAC, 50/60Hz, 0.4A max Output: 12.0VDC, 1.0A max, 0.25mm barrel plus, center pin positive Type: Wall mount adapter with NA style two prong blade type
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

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

Ball Top Weight Platter   Stainless steel, using 48 roller balls to simplify handling and transport of all parcels. One piece lift-off design for easy field retrofitting

APPROVALS

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

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