

The Avery Weigh-Tronix 7820 shipping scale is suitable for parcels and large packages up to 60kg/150lb. It is a highly accurate scale, able to discern differences of 0.01kg / 0.02lb, which allows precise recording and billing.


Avery Weigh-Tronix

Manufacture: Avery Weigh
Tronix

SKU: AWT05-508639

Weight: 23.00 lb

Free Ground Shipping within the 48
continental US States

Please Call
(800)832-0055

Features

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Compatible With UPS, DHL, and FedEx

Durable parcel scale, ideal for busy postal environments This parcel scale is also very robust, able to stand up to frequent use in busy mail rooms and postal environments. It has a die cast aluminium base with a stainless steel weighing pan, for outstanding strength and longevity.

Integrates with 3rd party postal software and systems The 7820 postal scale can operate as a stand-alone scale or be integrated into existing systems via an RS232/USB VCP/USB HID connection. It also supports multiple protocols for use with 3rd party postal software.

Multi-function scale built for various applications The scale can be ordered with a ball top shroud, for use in a conveyor. A remote customer display is also an option.

The 7820 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.

Designed with a hard wearing stainless steel weight platter and a rugged aluminum die cast housing and load bridge that offers outstanding protect to the centrally mounted aluminum analog load cell.

Supplied with a built-in, flush-fitting, six digit ½" high LCD display that is mounted in the front face of the base. An optional second remote display can be plugged in to give a customer 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.

Specifications

Model	7820	7820	7820	7820	7820R	7820R
	AWT05-508638	AWT05-508639	AWT05-508640	AWT05-508641	AWT05-508642	AWT05-508643

Capacity x Readability	100 lb x 0.02 lb	100 lb x 0.02 lb	150 lb x 0.05 lb	150 lb x 0.05 lb	150 lb x 0.05 lb	150 lb x 0.05 lb
	50 kg x 0.01 kg	50 kg x 0.01 kg	60 kg x 0.02 kg	60 kg x 0.02 kg	60 kg x 0.02 kg	60 kg x 0.02 kg
Legal For Trade	NTEP approved for use in Class III operations, CC 95-070					
	Canada Weights and Measures approval CC # AM-5076 Rev 4					
Computer Interface	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					
Platter Type	Stainless steel weight platter	Stainless Steel Ball Top (9 balls)	Stainless steel weight platter	Stainless Steel Ball Top (9 balls)	Stainless steel weight platter	Stainless Steel Ball Top (9 balls)
Display Type	Flush fitting six digit, ½” high LCD display	Remote six digit, ½” high digit LCD display housed in an extruded enclosure with a 7 foot cable Optional 2nd remote (for the 7815 only) Six digit ½” high LCD display housed in an extruded enclosure with a 7 foot cable, connected via RJ 45 connector on the rear of the scales base				
Number of Displays Allowed	2 (1 standard, 1 remote display optional)				1 remote display	
Platter Size	12" x 14"	12" x 14"	12" x 14"	12" x 14"	12" x 14"	12" x 14"
Base Construction	Rugged with powder coated die cast aluminum housing and load bridge, housing a aluminum NTEP approved analog load cell Lockable adjustable feet, 1” diameter with up to 1” of height adjustment					
Power Operating Environment	120 VAC (+10% -15%), 60 Hz, standard 3-wire ground Temperature: 42° F to 104° F (5° C to 40° C) Relative Humidity: 10 to 95% (non-condensing)					
Remote Display Housing Sizes	8” x 3” x 1.5”					
Operational Keyss	ZERO: Includes Auto Zero Tracking or Manual push button to re-establish zero reference TEST: Runs a diagnostic test to ensure scale is fully functional and allows a real-time view of internal settings					
Units of Measure	lb or kg (lb default)”					
Configurable Selections	Capacity, resolution, filters, baud rates, protocols, auto printout, scale or post classifier Default configuration is as postal weight classifier					
Incremental Selections	Multiples and sub-multiples of 1, 2, 5					
Calibration	2 point calibration process (zero and span capacity) 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					
Internal Resolution	1 part in 120,000					
Self-Diagnostics	2 level diagnostics: front panel display test or full service diagnostics. (Display, RAM, ROM, input/output & high resolution x10 division test)					

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