

The 7821 postal weight classifier is a high capacity postal scale (up to 100 kg / 200lbs) with a compact footprint, to save valuable counter space. This allows you to weigh parcels of almost any size on the same scale, saving time, cost and space. This scale is switchable between lbs / kgs



Avery Weigh-Tronix

Manufacture: Avery Weigh
Tronix

SKU: AWT05-508644

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

The 7821 is a 200 lb 12" x 14" dual unit switching Bench Scale that provides a fast accurate weight reading that fits into any operation as a stand-alone scale, interfaced to shipping manifest software, or receiving station.

Supplied with an easy-to-use unit switching key that allows the scale to be easily switched between lb and kg.

The 7821 is ideal for most international shipping applications.

Designed with a hard-wearing stainless steel weight platter and a rugged aluminum die cast housing and load bridge that offers outstanding protection 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.

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 &

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	7821
Capacity x Readability	AWT05-508644 200 lb x 0.05 lb 100 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) Supported
Platter Type	Stainless steel weight platter
Display Type	Flush fitting six digit, ½" high LCD display
Number of Displays Allowed	2 (1 standard, 1 remote display optional)
Platter Size	12" x 14"
Base Construction	Rugged with powder coated die cast aluminum housing and load bridge, housing an aluminum NTEP approved analog load cell
Power	120 VAC (+10% -15%), 60 Hz, standard 3-wire ground
Operating Environment	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 UNITS: allows the scale to be easily changed from lb to kg
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)
Supported Protocols	Standard NCI default with field configurable settings of 8213, 3835, SMA, with Auto Weight Send (2400 – 19.2K baud range) Transmits weight and scale status whenever ASCII "W" is sent by a remote device.

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- Phone: [\(800\)832-0055](tel:8008320055) or [\(718\)336-5900](tel:7183365900)
 - Chat with us via [WhatsApp Chat](#)
- Address: 4802 Glenwood Rd. Brooklyn, NY 11234
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