



## Avery Weigh-Tronix 7821 AWT05-508644 Legal for Trade 12 x 14 Shipping scale 200 lb x 0.05 lb

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

|                                     |  |
|-------------------------------------|--|
| <b>Model</b>                        | 7821<br>AWT05-508644   |
| <b>Capacity x Readability</b>       | 200 lb x 0.05 lb<br>100 kg x 0.02 kg   |
| <b>Legal For Trade</b>              | NTEP approved for use in Class III operations, CC 95-070<br>Canada Weights and Measures approval CC # AM-5076 Rev 4  |
| <b>Computer Interface</b>           | 1 x RS232 (9 way female D Type connector ), 1 x USB HID (Mini USB) or 1x USB VCP (USB-Type B) Supported  |
| <b>Platter Type</b>                 | Stainless steel weight platter   |
| <b>Display Type</b>                 | Flush fitting six digit, ½" high LCD display   |
| <b>Number of Displays Allowed</b>   | 2 (1 standard, 1 remote display optional)  |
| <b>Platter Size</b>                 | 12" x 14"  |
| <b>Base Construction</b>            | Rugged with powder coated die cast aluminum housing and load bridge, housing an aluminum NTEP approved analog load cell  |
| <b>Power</b>                        | 120 VAC (+10% -15%), 60 Hz, standard 3-wire ground   |
| <b>Operating Environment</b>        | Temperature: 42° F to 104° F (5° C to 40° C) Relative Humidity: 10 to 95% (non-condensing)   |
| <b>Remote Display Housing Sizes</b> | 8" x 3" x 1.5"   |
| <b>Operational Keys</b>             | ZERO: Includes Auto Zero Tracking or Manual push button to re-establish zero reference<br>UNITS: allows the scale to be easily changed from lb to kg   |
| <b>Units of Measure</b>             | lb or kg (lb default)"   |
| <b>Configurable Selections</b>      | Capacity, resolution, filters, baud rates, protocols, auto printout, scale or post classifier Default configuration is as postal weight classifier   |
| <b>Incremental Selections</b>       | Multiples and sub-multiples of 1, 2, 5   |
| <b>Calibration</b>                  | 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 |
| <b>Internal Resolution</b>          | 1 part in 120,000  |
| <b>Self-Diagnostics</b>             | 2 level diagnostics: front panel display test or full service diagnostics. (Display, RAM, ROM, input/output & high resolution x10 division test)   |
| <b>Supported Protocols</b>          | 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.                         |

## Accessories

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