



## SPECIFICATIONS

### GENERAL

|                                    |                                                                                                                                                |
|------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Power Requirements</b>          | 10-36 volts DC, negative ground 500mA @ (8) 350-ohm, 700mA @ (16) 350-ohm weight sensor load                                                   |
| <b>Excitation</b>                  | 10 VDC (± 5 VDC) Drive up to 16 350-ohm weight sensors                                                                                         |
| <b>Display</b>                     | 6" diagonal (320x160) dot graphic TN display                                                                                                   |
| <b>Display Rate</b>                | 1, 2, 5, 10, or 20 times/second                                                                                                                |
| <b>Units of Measure</b>            | lb, kg, oz, g, lb.oz, custom (create your own measurement i.e tons)                                                                            |
| <b>Operational Keys</b>            | 0-9 (alpha), Enter, Back, Home, Print, Gross/Net, Tare, Zero, Clear, and 5 soft keys F1-F5                                                     |
| <b>Capacity Range</b>              | Up to 200,000 lb/kg                                                                                                                            |
| <b>Increment Sizes</b>             | 01, .02, .05, .1, .2, .5, 1, 2, 5, 10, 20, 50,100, 200 lb/kg                                                                                   |
| <b>Internal Resolution</b>         | 53,687,100 counts per mV/V per second                                                                                                          |
| <b>A/D Conversion Rate</b>         | 100 times/second                                                                                                                               |
| <b>Zero Tracking</b>               | Fully Configurable                                                                                                                             |
| <b>Time and Date</b>               | Battery protected real-time clock                                                                                                              |
| <b>Communications</b>              | Two standard RS-232 with optional third bi-directional serial ports w/ selectable output formats – Standard, Broadcast                         |
| <b>TTL Inputs</b>                  | Three programmable inputs (Std, Zero Clear, Hold, or Print)                                                                                    |
| <b>Outputs</b>                     | Two setpoint outputs, open collector design                                                                                                    |
| <b>Self Diagnostics</b>            | Display, keypad, I/O ports                                                                                                                     |
| <b>Standard Connectivity</b>       | USB, 9-pin Amp Input/Output Connector                                                                                                          |
| <b>Weigh Bar Connector Options</b> | Single 4-pin Amp connector, Four 5-pin AWT connectors                                                                                          |
| <b>Power Connector Options</b>     | 2-pin AWT, 4-pin Amp                                                                                                                           |
| <b>Optional Connectivity</b>       | Internal WiFi, Bluetooth to RS 232 peripheral interface, Ethernet, Transmitter/Receiver, Third RS-232 Port                                     |
| <b>Enclosure</b>                   | Structural polycarbonate, Designed to meet IP65 rating (dust/water/impact resistant) 8.7" H x 10.5"W x 6.0" D (221 mm H x 267 mm W x 152 mm D) |
| <b>Accuracy</b>                    | ± 0.1% of applied load or ± one division                                                                                                       |
| <b>Environment</b>                 | -4° to 140° F (-20° to 60° C) to 90% non-condensing humidity                                                                                   |
| <b>Weight</b>                      | 6.0 lb/2.7 kg, 7.4 lb / 3.4 kg shipping weight                                                                                                 |
| <b>Agencies</b>                    | FCC Class A, CE (European Approval), Canadian Weights and Measures AM-5948C, NTEP (US) Class III/III, 10,000d CC# 14-040 (hardware only)       |
| <b>Warranty</b>                    | Three Year                                                                                                                                     |
| <b>Applications</b>                | Standard Weighing, Axle Truck in/out, TMR and Field Foreman                                                                                    |

**Avery Weigh-Tronix**

[www.averyweigh-tronix.com](http://www.averyweigh-tronix.com)

***Avery Weigh-Tronix is an ITW company***



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