

## TI-500E Weighing Indicator



### Features

- Divisions: NTEP certified for 5000 divisions
- Display Resolution: up to 50,000 external divisions
- Serial Port: full duplex RS-232C
- Bracket: stainless steel swivel bracket
- Display: easy to read LED
- Full front panel configuration
- Housing: ABS NEMA 12
- Load cells: drives up to 4 x 350 ohm load cells
- Digital calibration: full front panel calibration
- Power: AC adaptor 12 VDC
- High Quality / Low Cost
- Basic Piece Counting Function

### Specifications

|                           |  |                       |   |
|---------------------------|--|-----------------------|---|
| Load Cell Excitation      | +5 VDC   | Annunciators          | Zero, Tare, Gross, lb, kg, Stable, Net, PCS, Negative |
| Load Cell Current         | Drives up to four (4) 350 Ω load cells                                     | Keyboard Functions    | Units, Zero, Net/Gross, Tare, Print                   |
| Analog Signal Input Range | +/- 3.125 mV/V (max.)  | Serial Port           | Full Duplex RS-232C                                   |
| Sensitivity               | 0.3μV/grad, minimum<br>0.6μV/grad, min value recommended for "legal trade" | DC Power Consumption  | 200 mA + 15 mA/350 Ω load cell                        |
| A/D Conversion Rate       | 10 Hz  | Indicator Dimensions  | 3.2" x 6.8" x 2.3" (81mm x 173mm x 60mm)              |
| A/D Resolution            | Up to 200,000 internal counts at 3 mV/V                                    | NIST Classification   | H-44 Class III at 5,000 Divisions, NTEP CC 94-080A3   |
| Display                   | 0.6" , 6 Digit LED, Green  | Canadian Approval No. | AM-5800C  |
| Display Resolution        | Up to 50,000 external grads  | Operating Temperature | -10°C to 40°C (14°F to 104°F)                         |
| Warranty                  | 1 year limited warranty applies  |                       |   |

### Dimensions

