



INDICATOR

The TI-500 is an NTEP and Canadian certified digital indicator housed in a durable black ABS enclosure. It is equipped with an easy to read 0.9" LCD display with black light. Capable of powering up to 4-350 Ω load cells, this simple device can handle a multitude of functions. A full duplex RS-232 port can transmit data on demand or continuously to match the input requirements of a wide variety of peripheral devices including printers, remote displays and computers. The setup and calibration parameters are shared with other TI series indicator for consistently easy and trouble free use and maintenance. Best of all, the TI-500 can be operated on AA Alkaline batteries or rechargeable batteries. The TI-500 is a leader in reliable performance and value.



TI-500

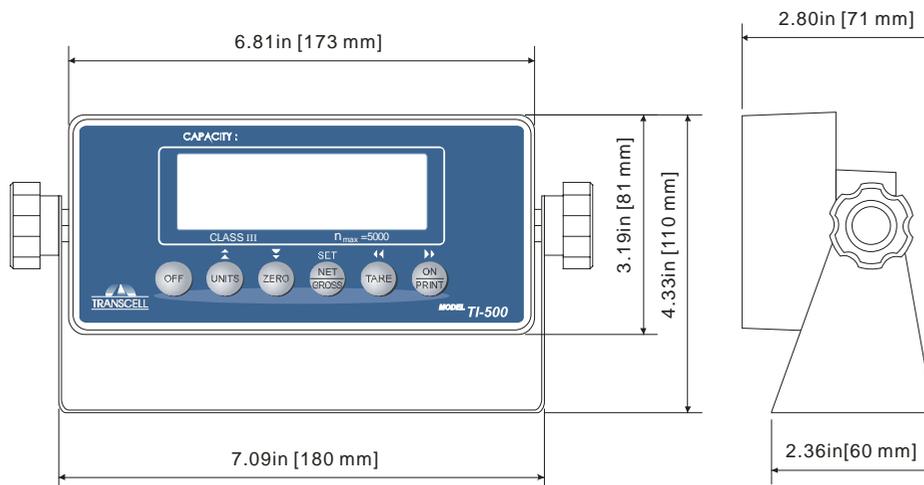
Standard Features & Benefits:

- **DIVISIONS-** NTEP certified for 5,000 Divisions
- **DISPLAYS-** Up to 50,000 Graduations
- **SERIAL PORT-** Full duplex RS-232 Serial Port - demand or continuous
- **STAND-** Stainless steel swivel stand
- **DISPLAY-** Backlit LCD
- **FULL FRONT PANEL CONFIGURATION**
- **ENCLOSURE-** ABS / Steel NEMA 12 Enclosure
- **LOAD CELLS-** Drives up to four 350 Ω Load Cells
- **POWER REQUIREMENTS-** Operates on AC Adapter, Alkaline, or rechargeable batteries
- **APPROX. BATTERY LIFE-** 40 hours continuous use
- **AUTO SHUTOFF-** Extends battery life
- **CANADIAN CERTIFIED**

Specifications:

Load Cell Excitation: 3.3 VDC	Keyboard Functions: Off, Units, Zero, Net/Gross, Tare, On/Print
Load Cell Current: Drives up to four 350 Ω Load Cells	Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, PCS, Low Battery
Analog Signal Input Range: +/- 3.125 mV/V max.	Serial Port: Full Duplex RS-232C
Analog Sensitivity: 0.2 μ V/grad, minimum 0.4 μ /grad, recommended minimum for Legal-for-Trade	Power Requirement: 6 VDC, 300 mA switching wall adaptor
A/D Conversion Rate: 10 Hz	DC Power Consumption: 10 mA + 9 mA/350 Ω Load Cell
A/D Resolution: Up to 260,000 Internal Counts @ 2 mV/V	Battery: Operates on AA alkaline batteries (1.5V) or AA rechargeable batteries (1.2V)
Display: 0.9", 6 Digit LCD w/LED backlight	Indicator Dimensions: 3.2" x 6.8" x 2.3" (81mm x 173mm x 60mm)
Display Resolution: Up to 50,000 external grads	
NIST Classification: H-44 Class III at 5,000 Divisions NTEP CC 94-080A3	
Canadian Approval No.: AM-5800C	
Operating Temperature: 14°F to 104°F (-10°C to 40°C)	
Warranty: 1 year limited warranty applies	

Dimensions:



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Specifications and features subject to change without notice.