

TI-500E



INDICATOR

The TI-500E is an NTEP approved digital indicator housed in a durable black ABS enclosure. It is equipped with a large easy to read 0.6" LED display. 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 indicators for consistently easy and trouble free use and maintenance. The TI-500E is the leader in reliable performance and value.



TRANSCCELL TECHNOLOGY, INC.

TI-500E

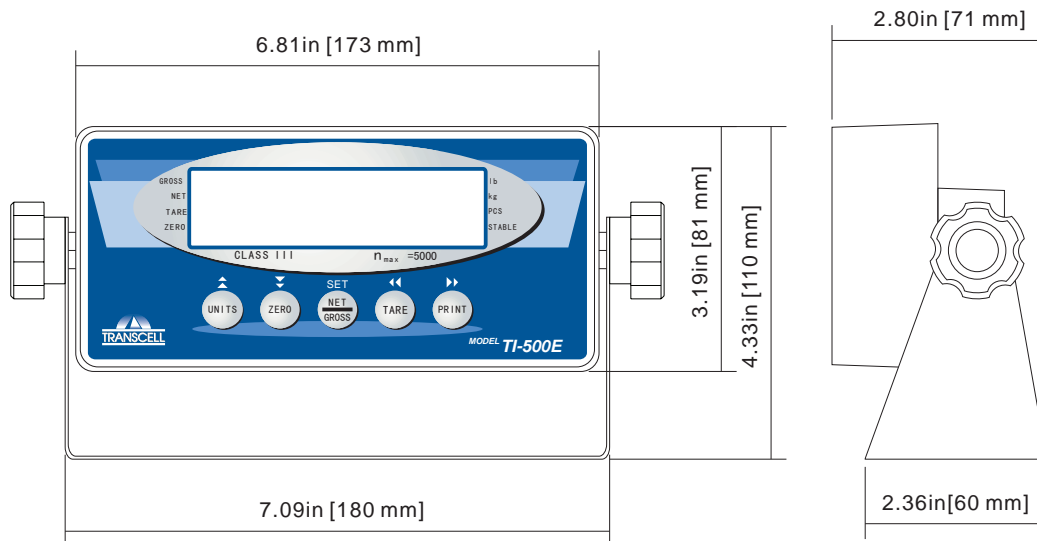
Standard Features & Benefits:

- **DIVISIONS-** NTEP approved 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-** Easy to read LED
- **FULL FRONT PANEL CONFIGURATION**
- **ENCLOSURE-** ABS NEMA 12 Enclosure
- **LOAD CELLS-** Drives up to four 350 Ω Load Cells
- **DIGITAL CALIBRATION-** Full front panel calibration
- **POWER REQUIREMENTS-** Operates on AC Adapter or 12 Volt DC
- **HIGH QUALITY/LOW COST**
- **SIMPLE PIECE COUNTING FUNCTION**

Specifications:

Load Cell Excitation: +5 VDC	Keyboard Functions: Units, Zero, Net/Gross, v Tare, Print
Load Cell Current: Drives up to four 350 Ω Load Cells	Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, PCS
Analog Signal Input Range: +/- 3.125 mV/V max	Serial Port: Full Duplex RS-232C
Analog Sensitivity: 0.3 μ V/grad, minimum 0.6 μ V/grad, recommended minimum for Legal-for-Trade	Power Requirement: 9 VDC, 500 mA wall Adapter included
A/D Conversion Rate: 10 Hz	DC Power Consumption: 200 mA + 15 mA/350 Ω Load Cell
A/D Resolution: Up to 200,000 Internal Counts @ 3 mV/V	Indicator Dimensions: 3.2" x 6.8" x 2.3" (81mm x 173mm x 60mm)
Display: 0.6", 6 Digit LED, Green	Operating Temperature: 14°F to 104°F (-10°C to 40°C)
Display Resolution: Up to 50,000 external grads	
NIST Classification: H-44 Class III at 5,000 Divisions C.O.C. #94-080A2	
Warranty: 1 year limited warranty applies	

Dimensions:



TRANSCCELL TECHNOLOGY, INC.

975 Deerfield Pkwy, Buffalo Grove, IL 60089
Tel (847) 419-9180 Fax (847) 419-1515

(800) 503-9180

www.transcell.net

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YOUR AUTHORIZED TRANSCCELL DEALER IS:

Specifications and features subject to change without notice.