



INDICATOR

The TI-500RF SS is a wireless capable NTEP certified digital indicator housed in a stainless steel NEMA 4X enclosure. It comes with a large 0.8" LCD display for easy readout of up to 50,000 display divisions, and can drive up to 8-350 Ω load cells. The TI-500RF can also work wirelessly with an optional TI-500RFTM wireless weighing module. All setup parameters may be entered via the front panel keys.

A full duplex RS-232 port or optional Bluetooth module 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-500RF SS is the leader in reliable performance and value.



TI-500RF SS

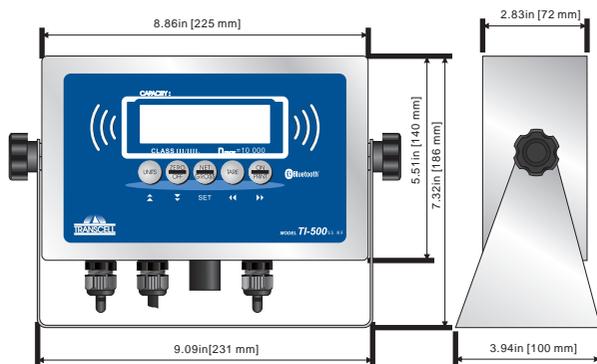
Standard Features & Benefits:

- **DIVISIONS**- Certified for 10,000 Divisions
- **OPTIONAL WIRELESS**- Bluetooth Class I module
- **STAND**- Stainless Steel swivel stand
- **DISPLAY**- Easy to read LCD
- **FULL FRONT PANEL CONFIGURATION**
- **DISPLAYS**- Up to 50,000 Graduations
- **NTEP CERTIFIED**
- **MULTIPOINT CAL**- Linearization
- **UNITS**- lb, kg, g, and oz
- **ENCLOSURE**- Stainless Steel
- **LOAD CELLS**- Drives up to eight 350 Ω Load Cells
- **DIGITAL CALIBRATION**- Full front panel calibration
- **POWER REQUIREMENTS**- 4-14 VDC
- **BATTERY**- 6-Volt 3 Ah internal rechargeable lead acid
- **HIGH QUALITY/LOW COST**
- **SPECIAL APPLICATIONS**- Remote Display, Peak Hold, Checkweighing, Accumulation, Self-diagnostics
- **TIME/DATE**

Specifications:

Load Cell Excitation: +3.3 VDC	Keyboard Functions: Units, Zero/off, Net/Gross, Tare, On/Print
Load Cell Current: Drives up to eight 350 Ω Load Cells	Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, low battery
Analog Signal Input Range: +/- 3 mV/V max	Serial Port: Full Duplex RS-232C, optional bluetooth
Analog Sensitivity: 0.3 μV/grad, minimum 0.6 μ/grad, recommended minimum for Legal-for-Trade	Power Requirement: 4-14 VDC
A/D Conversion Rate: 10 Hz / 80 Hz selectable	DC Power Consumption: 50mA + 10 mA/350 Ω
A/D Resolution: Up to 200,000 Internal Counts @ 3 mV/V	Charge time: 44 hours, fully discharged battery
Display: 0.8", 6 Digit LCD w/LED backlight	Indicator Dimensions: 8.9" x 5.5" x 2.9" (231mm x 140mm x 72mm)
Display Resolution: Up to 50,000 external grads	Operating Temperature: 14°F to 104°F (-10°C to 40°C)
NTEP CC: 12-002	Measurement Canada: Pending
Enclosure: Stainless Steel	
Warranty: 1 year limited warranty applies	

Dimensions:



Options:

- Communication: Bluetooth, WLAN or RS-485
- Analog output: 16-Bit, 0-5 VDC (active), 4-20 mA (passive)
- TI-500RFTM remote wireless A/D shown below (Includes BT option)
- Built-in Relays (6V or 12V)



Version 1.7, 1/10/12

YOUR AUTHORIZED TRANSCELL DEALER IS:

Specifications and features subject to change without notice.


TRANSCELL TECHNOLOGY, INC.

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

(800) 503-9180

www.transcell.com