

TI-1500



INDICATOR

The TI-1500 Series are available in either an ABS NEMA 12 or a Stainless Steel NEMA 4X enclosure. These are general purpose NTEP and Canadian approved at 10,000 divisions digital indicators. The TI-1500 and TI-1520 are equipped with a bright 1" LED display for easy viewing. Both units are capable of displaying up to 50,000 display divisions and supply enough current to drive 8-350 Ω load cells. This Series comes standard with a full duplex RS-232 serial port, time/date and a programmable print format.



TRANSCCELL TECHNOLOGY, INC.

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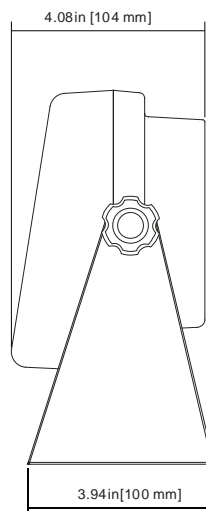
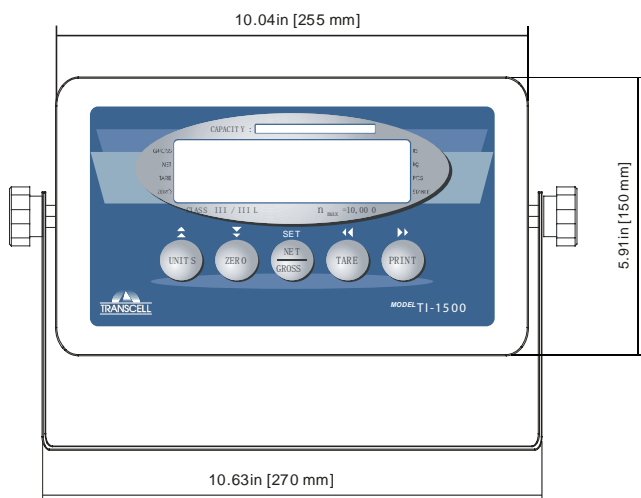
Standard Features & Benefits:

- **DIVISIONS**- NTEP and Canadian approved for 10,000 Divisions
- **SERIAL PORT**- Full Duplex RS-232 Serial Port
- **PROGRAMMABLE PRINT FORMAT**
- **DISPLAYS**- Up to 50,000 Graduations
- **STAND**- Heavy Duty Swivel Mounting Stand
- **DISPLAY**- Large, easy to read LED
- **ENCLOSURE**- Heavy Duty ABS NEMA 12
- **LOAD CELLS**- Drives up to eight 350 Ω Load Cells
- **INTERNAL POWER SUPPLY**
- **TIME / DATE STANDARD**
- **FULL FRONT PANEL CONFIGURATION**
- **CE ELECTROMAGNETIC COMPATIBILITY**
- **WATCHDOG CIRCUITRY**
- **SPECIAL APPLICATIONS**- Piece Counting, Remote Display, Peak Hold

Specifications:

Load Cell Excitation: +5 VDC	Display: 1.0", 6-Digit LED, Green
Load Cell Current: Drives up to eight 350 Ω Load Cells	Display Resolution: Up to 50,000 external grads, selectable
Analog Signal Input Range: +/-3.125 mV/V max	Key Functions: Zero, Net/Gross, Tare, Units, Print
Analog Sensitivity: 0.3 μV/grad, Minimum 0.6 μV/grad, recommended minimum for Legal-for-Trade	NIST Classification: H-44 Class III/IIIL at 10,000 divisions C.O.C. #99-017
A/D Conversion Rate: 10 HZ / 80 HZ Selectable	Annunciators: Zero, Tare, Gross, Tare, lb, kg, Stable, Net, Pieces
CE Electromagnetic Compatibility: Directive No. 89/336/EEC, EN61000-6-1, EN61000-4, EN55011	Measurement Canada: General Class III at 10,000 divisions, approval #AM-5305
A/D Resolution: Up to 260,000 internal counts at 2 mV/V	Power (Standard): 110/220 VAC, 50/60 Hz
Operating Temperature: 14°F to 104°F (-10°C to 40°C)	Power (Optional): 12VDC
Serial Output: Full Duplex RS-232 Format	DC Power Consumption: 200 mA + 15 mA/350 Ω Load Cell
Warranty: 1 year limited warranty applies	

Dimensions:



Options:

Analog output: 16-Bit, 0-5 VDC (active), 4-20mA (Passive)
Communication: Bluetooth or RS-485


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YOUR AUTHORIZED TRANSCCELL DEALER IS:



Specifications and features subject to change without notice.