INDICATOR

The TI-1520 is an NTEP and Canadian certified digital indicator housed in a stainless steel enclosure. This indicator is designed to support general purpose weighing applications for the installer, while maintaining simplicity for the operator. The large LED display is easy to read from a long distance. Stainless steel construction means it's washdown safe. Standard features include a full duplex RS-232 port, internal power supply, time & date and the ability to drive up to eight (8) conventional load cells. Many options are available including analog output, RS-485, Bluetooth®, and WLAN.
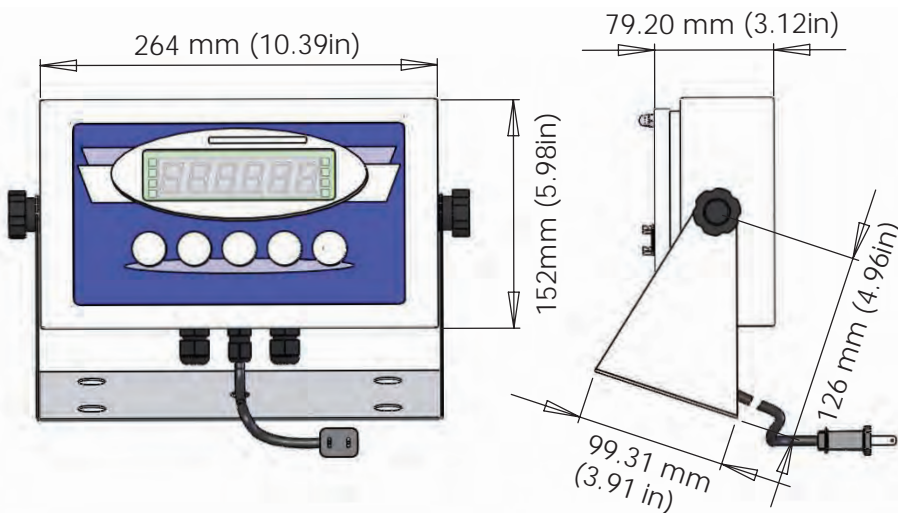
TRANSCELL TECHNOLOGY, INC.

TI-1520

Standard Features & Benefits:

- **DIVISIONS-** NTEP and Canadian certified for 10,000 Divisions
- **DISPLAYS-** Up to 50,000 Graduations
- **SERIAL PORT-** Full Duplex RS-232 Serial Port
- **PROGRAMMABLE PRINT FORMAT**
- **STAND-** Heavy Duty Swivel Mounting Stand
- **DISPLAY-** Large, easy to read LED
- **SPECIAL APPLICATIONS-** Piece Counting, Remote Display, Peak Hold

- **ENCLOSURE-** Stainless Steel NEMA 4x / IP65
- **LOAD CELLS-** Drives up to eight 350 Ω Load Cells
- **INTERNAL POWER SUPPLY**
- **TIME / DATE STANDARD**
- **FULL FRONT PANEL CONFIGURATION**
- **GROSS/NET/TARE-** Print Ticket Mode with 6 digit ID number

Specifications:

Load Cell Excitation: +5 VDC

Load Cell Current: Drives up to eight 350 Ω Load Cell

Analog Signal Input Range: +/- 3.125 mV/V max

Analog Sensitivity: 0.3 μV/grad, Minimum 0.6 μ/Vgrad, recommended minimum for Legal-for-Trade

A/D Conversion Rate: 10 HZ / 80 HZ Selectable

Current Consumption: 200mA + 15mA per 350 Ω Load Cell

A/D Resolution: Up to 260,000 internal counts @ 2 mV/V

Operating Temperature: 14ºF to 104ºF (-10ºC to 40ºC)

Serial Output: Full Duplex RS-232C Format

Display: 1.0", 6-Digit LED, Green

Display Resolution: Up to 50,000 external grads, selectable

Key Functions: Zero, Net/Gross, Tare, Units, Print

NIST Classification: H-44 Class III/IIIL at 10,000 divisions NTEP CC 99-017

Annunciators: Zero, Tare, Gross, Tare, lb, kg, Stable, Net, Pieces

Canadian Weights and Measures: General Class III at 10,000 divisions, AM-5305R1

Power (Standard): 110/220 VAC, 50/60 Hz

Power (Optional): 12 VDC

Warranty: 1 year limited warranty applies

Dimensions:

264 mm (10.39in)

152mm (5.98in)

79.20 mm (3.12in)

126 mm (4.96in)

99.31 mm (3.91 in)

Options:

Analog output: 16-Bit, 0-5 VDC (active), 4-20mA (Passive)

Communication: Bluetooth, RS-485, WLAN

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YOUR AUTHORIZED TRANSCELL DEALER IS:

Specifications and features subject to change without notice.