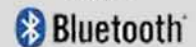


# TI-600ESS



## INDICATOR

The TI-600ESS is a rugged NTEP approved digital indicator designed for use in applications requiring the ability to enter tare weight values from a numeric keypad. Housed in a Stainless Steel NEMA 4X enclosure, the TI-600ESS comes with a bright 0.6" LED display. Capable of powering up to 4-350 $\Omega$  load cells, the TI-600ESS combines the added flexibility of a full numeric keypad with the simplicity and reliability of all the Transcell Digital Indicators. Options include, analog output, bluetooth or RS-485. The setup and calibration parameters are shared with other TI series indicators for consistently easy and trouble free use and maintenance.



**TRANSCCELL TECHNOLOGY, INC.**

# TI-600ESS

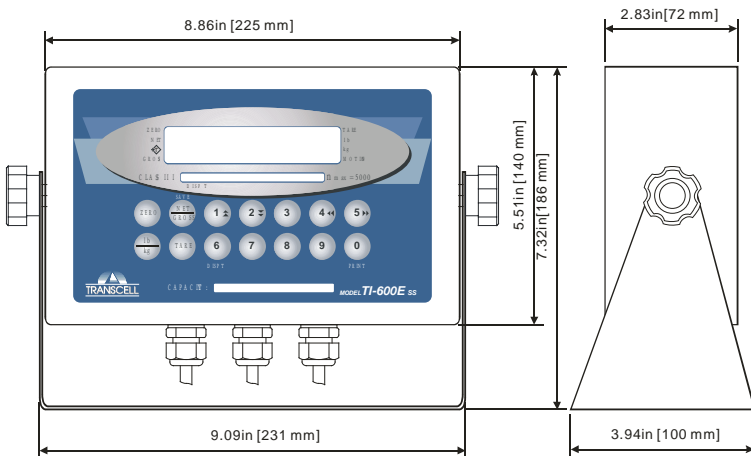
## Standard Features & Benefits:

- **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-** Stainless Steel NEMA 4x / IP65
- **LOAD CELLS-** Drives up to four 350  $\Omega$  Load Cells
- **DIGITAL CALIBRATION-** Full front panel calibration
- **POWER REQUIREMENTS-** Internal power supply
- **KEYBOARD TARE ENTRY**
- **TARE STORED IN NON-VOLATILE MEMORY**
- **HIGH QUALITY/LOW COST**

## Specifications:

<b>Load Cell Excitation:</b> +5 VDC	<b>Keyboard Functions:</b> Units, Zero, Net/Gross, Tare, Print, Display Tare, 0-9
<b>Load Cell Current:</b> Drives up to four 350 $\Omega$ Load Cells	<b>Annunciators:</b> Gross, Net, kg, lb, Center of Zero, Motion, Entered Tare, Negative, Tare
<b>Analog Signal Input Range:</b> +/- 3.125 mV/V max.	<b>Serial Port:</b> Full Duplex RS-232C
<b>Analog Sensitivity:</b> 0.3 $\mu$ V/grad, minimum 0.6 $\mu$ V/grad, recommended minimum for Legal-for-Trade	<b>Power Requirement:</b> 110/220 VAC, 50/60 Hz
<b>A/D Conversion Rate:</b> 10 Hz	<b>DC Power Consumption:</b> 200 mA + 15 mA/350 $\Omega$ Load Cell
<b>A/D Resolution:</b> Up to 200,000 Internal Counts @ 3 mV/V	<b>Indicator Dimensions:</b> 9.0" x 5.5" x 2.9" (231mm x 140mm x 72mm)
<b>Display:</b> 0.6", 6 Digit LED, Green	<b>Operating Temperature:</b> 14°F to 104°F (-10°C to 40°C)
<b>Display Resolution:</b> Up to 50,000 external grads	<b>Warranty:</b> 1 year limited warranty applies
<b>NIST Classification:</b> H-44 Class III at 5,000 Divisions C.O.C. #94-080A2	

## Dimensions:



## OPTIONS:

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



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Version 1.4, 5/01/08

**YOUR AUTHORIZED TRANSCCELL DEALER IS:**

*Specifications and features subject to change without notice.*