

TI-500E Weighing Indicator



Features

- Divisions: NTEP certified for 5000 divisions
- Display Resolution: up to 50,000 external divisions
- Serial Port: full duplex RS-232C
- Bracket: stainless steel swivel bracket
- Display: easy to read LED
- Full front panel configuration
- Housing: ABS NEMA 12
- Load cells: drives up to 4 x 350 ohm load cells
- Digital calibration: full front panel calibration
- Power: AC adaptor 12 VDC
- High Quality / Low Cost
- Basic Piece Counting Function

Introduction

The TI-500E is an NTEP and Canadian certified 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 4-350Ω load cells, this simple device can handle a multitude of functions.

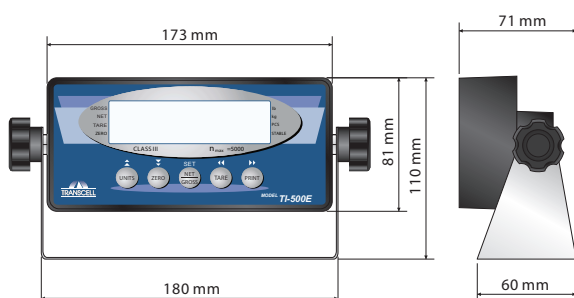
A full duplex RS-232 port can transmit data on demand or continuously to match the input requirements of a wide variety of peripheral devices including printers, remote displays and computers. The setup and calibration parameters are shared with other TI series indicators for consistently easy and trouble free use and maintenance.

The TI-500E is the leader in reliable performance and value.

Specifications

Load Cell Excitation	+5 VDC	Annunciators	Zero, Tare, Gross, lb, kg, Stable, Net, PCS, Negative
Load Cell Current	Drives up to four (4) 350 Ω load cells		
Analog Signal Input Range	+/- 3.125 mV/V (max.)	Keyboard Functions	Units, Zero, Net/Gross, Tare, Print
Sensitivity	0.3μV/grad, minimum	Serial Port	Full Duplex RS-232C
	0.6μV/grad, min value recommended for "legal trade"	DC Power Consumption	200 mA + 15 mA/350 Ω load cell
A/D Conversion Rate	10 Hz	Indicator Dimensions	3.2" x 6.8" x 2.3" (81 mm x 173 mm x 60 mm)
A/D Resolution	Up to 200,000 internal counts at 3 mV/V	NIST Classification	H-44 Class III at 5,000 Divisions, NTEP CC 94-080A3
Display	0.6", 6 Digit LED, Green	Canadian Approval No.	AM-5800C
Display Resolution	Up to 50,000 external grads	Operating Temperature	-10°C to 40°C (14°F to 104°F)
Warranty	1 year limited warranty applies		

Dimensions



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