

TI-1500 Weighing Indicator



Introduction

The TI-1500 is an NTEP and Canadian certified digital indicator housed in an ABS enclosure.

This indicator is designed to support general purpose weighing applications for the installer, while maintaining simplicity for the operator. The large LED is easy to read from a long distance.

Standard features include a full duplex RS-232C 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 (WiFi).

Features

- Divisions: NTEP & Canadian certified for 10,000 divisions
- Serial Port: full duplex RS-232C
- Programmable print format
- Display Resolution: up to 50,000 external divisions
- Bracket: heavy duty stainless steel swivel bracket
- Display: large, easy to read LED
- Housing: NEMA 12 ABS
- Load cells: drives up to 8 x 350 ohm load cells
- Internal power supply
- Time & Date standard
- Full front panel configuration
- Special Applications: Piece Counting, Remote Display and Peak Hold

Specifications

Load Cell Excitation	+5 VDC	NIST Classification	H-44 Class III/IIIL at 10,000 Divisions, NTEP CC 99-017
Load Cell Current	Drives up to four (4) 350 Ω load cells	Annunciators	Zero, Tare, Gross, lb, kg, Net, Stable, Pieces
Analog Signal Input Range	+/- 3.125 mV/V (max.)	Power	100-240 VAC, 50/60 Hz
Sensitivity	0.3µV/grad, minimum 0.6µV/grad, min value recommended for "legal trade"	DC Power Consumption	200mA+15mA/350Ωload cell
A/D Conversion Rate	10 Hz / 80 Hz (selectable)	Canadian Measurements	General Class III at 10,000 divisions, AM-5305R1
A/D Resolution	Up to 260,000 internal counts at 2 mV/V	Operating Temperature	-10°C to 40°C (14°F to 104°F)
Serial Port	Full Duplex RS-232C	Warranty	1 year limited warranty applies
Keypad functions	Zero, Net/Gross, Tare, Units, Print	Options	1. Analog Output: 16-Bit, 0-5VDC (active), 4-20mA (passive) 2. Communication: Bluetooth, RS-485, WLAN
Display	1" , 6-Digit LED, green		
Display Resolution	Up to 50,000 external grads		

Dimensions

