TI–1520

TRANSCELL

TI–1520 Weighing Indicator

DISPLAY | RS-232

Introduction

The TI-1520 is an NTEP and Canadian certified digital indicator housed in a durable stainless steel enclosure.

It 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. Stainless steel construction means it's washdown safe.

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 4x/IP65 stainless steel
- 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		
Analog Signal Input Range	+/- 3.125 mV/V (max.)	Annunciators	Zero, Tare, Gross, lb, kg, Net, Stable, Pieces
Sensitivity	0.3μV/grad, minimum 0.6μV/grad, min value recommended for "legal trade"	Power	100-220 VAC, 50/60 Hz
		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		
Serial Port	Full Duplex RS-232C	Operating Temperature	-10°C to 40°C (14°F to 104°F)
Keypad functions	Zero, Net/Gross, Tare, Units, Print	Warranty	1 year limited warranty applies
Display	1", 6-Digit LED, green	Options	1. Analog Output: 16-Bit, 0-5VDC (active), 4-20mA (passive)
Display Resolution	Up to 50,000 external grads		2. Communication: Bluetooth, RS-485, WLAN

Dimensions

264 mm · 150 mm · 201 mm · 79 mm · 100 mm

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