TI-1600



INDICATOR

The TI-1600 Series are available in either an ABS NEMA 12 or a Stainless Steel NEMA 4X enclosure. These general purpose NTEP and Canadian approved at 10,000 divisions digital indicators have a full numeric keypad for ease of data input. The TI-1600 and TI-1620 are equipped with a bright 1" LED display for easy viewing. Both units are capable of displaying up to 50,000 display divisions and supply enough current to drive 8-350 Ω load cells.This Series comes standard with a full duplex RS-232, simplex RS-232C and a simplex passive 20 mA current loop serial port.





TI-1600

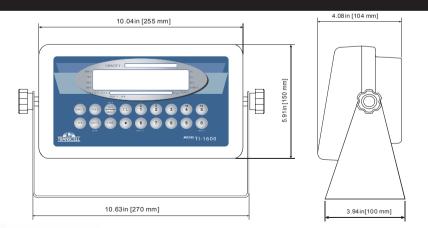
Standard Features & Benefits:

- DIVISIONS- NTEP and Canadian approved for 10,000 Divisions
- DISPLAYS- Up to 50,000 Graduations
- SERIAL PORT- Full Duplex RS-232 Serial Port -Simplex RS-232/20mA current loop
- STAND- Heavy Duty Swivel Mounting Stand
- DISPLAY- Large, easy to read LED
- FULL FRONT PANEL CONFIGURATION
- GROSS/NET/TARE- Print Ticket Mode with 6 digit ID number
- TARE AND APW STORED IN NON-VOLATILE MEMORY

- ENCLOSURE- Heavy Duty ABS NEMA 12
- LOAD CELLS- Drives up to eight 350 Ω Load Cells
- INTERNAL POWER SUPPLY
- TIME / DATE STANDARD
- CUSTOM UNIT
- PIECE COUNTING FUNCTION
- CE ELECTROMAGNETIC COMPATIBILITY
- WATCHDOG CIRCUITRY
- KEYBOARD TARE ENTRY
- KEYBOARD ID ENTRY

Specifications:	
Load Cell Excitation: +10 VDC	Display: 1.0", 6-Digit LED, Green
Load Cell Current: Drives up to eight 350 Ω Load Cells	Operating Temperature: 14°F to 104°F (-10°C to 40°C)
Analog Signal Input Range: 0.2 mV/V min. to 3.0 mV/V	A/D Resolution: Up to 300,000 internal counts at 3 mV/V
max	Annunciators: Zero, Tare, Gross, Tare, lb, kg, Stable, Net, Pieces
A/D Conversion Rate: Up to 25 meas/sec	Key Functions: Zero, Net/Gross, Tare, Units, Sample, APW,
Analog Sensitivity: 0.4 μV/grad, Minimum	Dec. Pt., CL, 0-9
1.0 μ/Vgrad recommended minimum for Legal-for-Trade	Serial Output: Full duplex RS-232C
CE Electromagnetic Compatibility: Directive No.	Simplex RS-232C
89/336/EEC, EN50082-1, EN61000-4, EN55011	Simplex 20mA Current Loop, Passive
Current Consumption: 200mA + 30mA per 350 Ω Load Cell	Power (Standard): 110/220 VAC, 50/60 Hz
Display Resolution: Up to 50,000 external grads, selectable	Power (Optional): 12 VDC
Canadian Weight & Measurements:	NIST Classification:
General Class III at 10,000 division. Approval Number AM-5305	H-44 Class III/IIIL at 10,000 divisions C.0.C. #99-017
Warranty: 1 year limited warranty applies	

Dimensions:



Version 1.2, 4/04/08

VC131011 1.2, 47 047 000
YOUR AUTHORIZED TRANSCELL DEALER IS:

Specifications and features subject to change without notice.

TRANSCELL TECHNOLOGY, INC.