TI–1500B

transcell®

TI–1500B Force Measuring Indicator

Introduction

The TI-1500B is an NTEP certified digital indicator housed in a durable NEMA 12 ABS enclosure. The large LED is easy to read from a long distance.

Standard features include a full duplex RS-232C port, internal power supply, and the ability to drive up to eight (8) conventional load cells.

Applications include material performance testing, peak value measurements, strain gage load cell testing, etc.

DISPLAY **RS-232**

Features

- Industrial grade force measuring indicator
- Independent 4-channel configuration
- Serial Port: full duplex RS-232C
- Bracket: heavy duty stainless steel swivel bracket
- Large, 1", high brightness LED display
- Full front panel configuration

- Housing: NEMA 12 ABS
- Load cell: drive up to 8×350 ohm load cells
- Internal power supply (110 – 230 VAC)
- High quality / low cost
- Applications include material performance testing, peak value measurements, strain gage load cell testing, etc.

Specifications

Load Cell Excitation	+5 VDC	Annunciators	PEAK, - SIG, STABLE, ZERO, KGF, KN, LBF, mv/V
Load Cell Current	Drives up to eight (8) 350 Ω load cells	Serial Port	Full Duplex RS-232C
A/D Resolution	Up to 400,000 internal counts	Power	100-230 VAC, 50/60 Hz
Display	1", 6-Digit 7-segment LED	Indicator Dimensions	10"×4"×6"
Display Resolution	up to 999999 random input settings	Operating Temperature	-10°C to 40°C (14°F to 104°F)
Keypad functions	UNIT, ZERO/CLEAR, PEAK, CHANNEL, PRINT	Warranty	1 year limited warranty applies

Dimensions

255 mm

104 mm

150 mm

270 mm

100 mm