

TI-500E



The TI-500E is an NTEP approved 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.



TI-500E

ENIGMA DIGITAL INDICATOR

STANDARD FEATURES & BENEFITS

- ▷ High Quality / Low Cost
- ▷ NTEP Approved for 5,000 Divisions
- ▷ ABS NEMA 12 Enclosure
- ▷ Full Duplex RS-232 Serial Port
- ▷ Simple Piece Counting Function
- ▷ Displays up to 50,000 graduations
- ▷ Drives up to four 350Ω Load Cells
- ▷ Full Front Panel Configuration
- ▷ Stainless Steel Swivel Stand
- ▷ Operates on AC Adapter or 12 Volt DC

Specifications:

Load Cell Excitation: +10 VDC
Load Cell Current: Drives up to four 350Ω Load Cells
Analog Signal Input Range: 0.2 mV/V min to 3.0 mV/V max
Analog Sensitivity:
0.4 μV/grad, minimum
1.0 μV/grad recommended minimum for Legal-for-Trade
A/D Conversion Rate: Up to 25 meas/sec
A/D Resolution: Up to 260,000 Internal Counts
Display: 0.6", 6 Digit LED Display
Display Resolution: Up to 50,000 External Grads, Selectable
Key Functions: Units, Zero, Net/Gross, Tare, Print
Annunciators: Gross, Net, kg, lb, Center of Zero, Stable, Tare, Negative, PCS
Serial Port: Full Duplex RS-232 Format
Power Requirement: 12 VDC, 500 mA Wall Adapter, Included
DC Power Consumption: 200 mA + 30 mA/350Ω Load Cell
Operating Temperature: 14°F to 104°F (-10°C to 40°C)
Indicator Dimensions: 3.2" x 6.8" x 2.3"
Warranty: 1 Year Warranty
NIST Classification:
H-44 Class III at 5,000 Divisions
C.O.C.#94-080A2

PHYSICAL DIMENSIONS

