

TI-500BW



The TI-500BW is a rugged, industrial, NTEP approved digital indicator housed in a NEMA 12 ABS enclosure. It comes with a large 0.8" LCD screen for easy readout of up to 50,000 display divisions, and supplies enough current for up to 4-350 Ω load cells. All setup parameters may be entered via the front panel keys. The TI-500BW uses full duplex RS-232 serial format for communication with many types of attached support equipment. The TI-500BW can be configured with either a 6 volt rechargeable lead acid battery OR 6 "C" cell disposable batteries (not included) An AC adapter is included for continuous power operation and to recharge the lead acid battery.



TI-500BW

ENIGMA DIGITAL INDICATOR

STANDARD FEATURES & BENEFITS

- ▷ NTEP approved for 5000 divisions
- ▷ Configurable for either 6-Volt internal battery or 6 "C" cell disposable batteries. Specify type at time of order.
- ▷ AC adapter included for continuous power operation and recharging
 - internal lead acid battery
- ▷ Auto Shutoff extends battery life
- ▷ Full Duplex RS-232 Serial Port - demand or continuous
- ▷ Backlight selectable for LCD Display
- ▷ Displays up to 50,000 Graduations
- ▷ Drives up to four 350 ohm Load Cells

Other Scale Functions

- ▷ **Adjustable Tilt Display:** Allows user selectable viewing angle.
- ▷ **Print Format:** ID Number, Gross, Tare, Net
- ▷ **Digital Keyboard Calibration**
- ▷ **Approximate battery life for lead acid battery - 20 hours***
- ▷ **Approximate recharge time from full discharge - 16 hours***
- ▷ **Approximate battery life for 6 "C" batteries - 10 hours***
- * **Battery life will vary depending on number and type of load cells used, duration of back light, temperature, and other factors**
- ▷ **1 Year Warranty**

Specifications:

Indicator enclosure: ABS NEMA 12
Power Requirements: 12 VDC, 800mA
TI-500 BW Display: 6 Digits Plus Sign, 0.8" High, 7 Segment Liquid Crystal Display
TI-500 BW: 6-Volt Internal Rechargeable Lead Acid Battery OR 6"C" cell disposable batteries
Display Update Rate: 8 Per Second
Display Resolution: 1:500 to 1:50,000
Operating Temperature: 14° F - 104° F
Display Limit: 199,999 lb
Internal Resolution: 130,000 counts
Serial Port: Full Duplex RS-232

PHYSICAL DIMENSIONS

