

MSB-500BW

MILD STEEL BENCH SCALE



**Battery Operation
Two Models
Rechargeable or
6 "C" cells
AC Adapter included**

The MSB-500BW multi-purpose bench scale is designed for use in today's rugged industrial applications. The MSB-500BW is constructed utilizing a heavy-duty carbon steel understructure. Standard features include mechanical overload stops for maximum load cell protection, a sealed aluminum load cell, and a heavy gauge stainless steel shroud. Each MSB-500BW also includes a 15" stainless steel column with the reliable, low cost, battery or AC powered TI500BW digital weigh indicator.



TRANSCCELL TECHNOLOGY, INC.

MSB-500BW

MILD STEEL BENCH SCALE

SCALE BASE STANDARD FEATURES

*** RUGGED HEAVY DUTY STEEL CONSTRUCTION:**

Heavy-duty carbon steel construction with additional understructure channel supports, assures durability and precision in rugged industrial environments.

*** 150% OVERLOAD PROTECTION:**

Five mechanical overload stops incorporated with the heavy-duty double plate design assures superior overload ability.

*** RUGGED 304 STAINLESS STEEL WEIGH PAN:**

All MSB-4300's come equipped with a heavy gauge stainless steel shroud that is designed for low maintenance.

*** QUICK CONNECTOR FOR EASY INTERFACE**

6' of load cell cable with a 14-pin connector allows for fast and easy interface and setup to the TI-500BW

*** SEALED ALUMINUM LOAD CELL**

*** FULL 1 YEAR WARRANTY:**

*** LEGAL FOR TRADE:**

NTEP Pending

TI-500BW Indicator Standard Features

TI-500BW Indicator included standard

- ▷ High Quality - Low Cost - Proven reliability
- ▷ NTEP Approved for 5,000 Divisions
- ▷ ABS NEMA 12 Enclosure
- ▷ 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

- ▷ Displays up to 50,000 graduations
- ▷ Drives up to four 350Ω Load Cells
- ▷ Full Front Panel Configuration
- ▷ Stainless Steel Swivel Stand
- ▷ Operates on included AC Adapter or 12 Volt DC
- ▷ Adjustable Tilt Display: Allows head placement for best viewing angle.
- ▷ Print Format: ID number, Gross, Tare, Net
- ▷ Digital Keyboard Calibration
- ▷ 1 Year Warranty

Specifications:

Platform Construction: Carbon Steel

Shroud: Type 304 Stainless Steel

Column: Type 304 Stainless Steel

Digital indicators: ABS enclosure

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

NIST Classification:

H-44 Class III at 5,000 Divisions

C.O.C.#94-080A2

Display Update Rate: 8 Per Second

Standard Resolution: 500 to 50,000 divisions

Operating Temperature: 14° F - 104° F

Display Limit: 199,999 lb

Internal Resolution: 130,000

Options

Stainless Steel Load Cell

21" high column

18" x 18" roller ball top

24" x 24" roller ball top

CAPACITIES	SIZES
10, 25, 50, 100 lb	10" x 10" x 3"
10, 25, 50, 100 lb	12" x 12" x 3"
250, 500, 1000 lb	18" x 18" x 5"
500, 1000 lb	18" x 24" x 5"
500, 1000 lb	24" x 24" x 5"

YOUR AUTHORIZED TRANSCCELL DEALER IS:

Specifications and features subject to change without notice.



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