

# MSB-500E

MILD STEEL BENCH SCALE



The MSB-500E multi-purpose bench scale is designed for use in today's rugged industrial applications. The MSB-500E is constructed utilizing a heavy-duty carbon steel understructure. Standard features include maximum overload protection, a sealed aluminum load cell, and a heavy gauge stainless steel shroud. Each MSB-500E also includes a 15" stainless steel column with the ultra popular and reliable low cost TI500E digital weight indicator.



TRANSCCELL TECHNOLOGY, INC.

# MSB-500E

## 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-500E indicator.

**\* SEALED ALUMINUM LOAD CELL**

**\* FULL 1 YEAR WARRANTY:**

One year limited warranty.

**\* LEGAL FOR TRADE:**

NTEP Pending

### TI-500E Standard Features

**TI-500E Indicator included standard**

- ▷ High Quality - Low Cost - Proven reliability
- ▷ 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 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
- ▷ One 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, 500 mA Wall Adapter, Included

**DC Power Consumption:** 200 mA + 30 mA/350Ω Load Cell

**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:** 260,000

**Serial Port:** Full Duplex RS-232

### 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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