

# WEIGH BEAMS



This highly portable and unique scale system is designed with simplicity in mind. In just a few minutes the entire scale is setup and ready to weigh. The system includes two 2500 lb capacity weigh beams with built in carry handles. Each Weighbeam has 20' of load cell cable with quick connectors. This scale system is made complete with an NTEP approved, TI-500SL battery/AC powered digital indicator enclosed in a NEMA 4X stainless steel case.

Common applications for this fully portable scale system are under livestock pens, under conveyors, tanks, and hoppers. It is also ideal for long lengths of pipe or other difficult to handle materials. Standard capacity is 2,500 lb per Weighbeam module with a total system capacity of 5,000 lb.



TRANSCCELL TECHNOLOGY, INC.

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## STANDARD FEATURES & BENEFITS

### \* LIGHT WEIGHT & PORTABLE:

Easily positioned to weigh a large variety of items. Convenient to store when not in use. Each Weigh Beam is fitted with a carry handle to provide fast setup and break down for TOTAL PORTABILITY.

### \* BATTERY OR A/C OPERATION:

Complete portability is guaranteed with the TI-500SL battery.

### \* LOW PROFILE:

Less than 3" high. Supplied in pairs. Total capacity of one pair of Weighbeams is 5000 pounds.

### \* SPECIAL FILTERING FOR ANIMAL WEIGHING:

Extra filtering control for scale operator allows consistent and accurate weights for livestock.

### \* PUSH-BUTTON TARE:

Simple one button Tare provides for the acquiring of the tare and subsequent display of Gross/Net weight values.

### \* FULL DUPLEX RS-232 PORT:

The Full Duplex RS-232 output provides on demand output to a printer, computer, or other compatible devices.

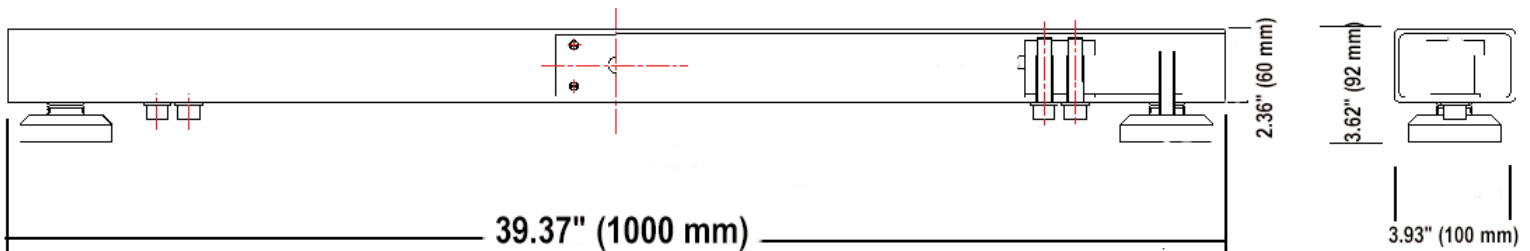
## Specifications

### WEIGH BEAMS:

**Capacity:** 2500 lbs per module - 5000 lbs/pair  
**Construction:** 40"L x 4"W x 3.5"H - Carbon Steel, with High Grade Epoxy Paint Finish.  
**Weight sensors:** Two Load Cells Per Weigh Beam (Each Load Cell 350 ohm)  
**Load Feet:** 2-Per Bar 3" High  
**Load Cell output:** 3mV/V  
**Overload protection:** 200%  
**End loading:** 100%  
**Operating Temperature:** 14°F to 104°F (-10°C to 40°C)  
**Loadcell cable:** 20 Feet of Cable from each module

### TI-500SL DIGITAL INDICATOR:

**Load Cell Excitation:** +5VDC  
**Load Cell Current:** Drives up to 4-350 ohm cells  
**A/D Resolution:** 1:260,000 Internal Counts  
**Display Resolution:** Selectable 500 to 50,000 counts  
**Key Functions:** lb/kg, Zero/OFF, Net, Gross, Tare, ON/Print  
**Annunciators:** Low Battery, Center Zero, Gross, Tare, Net, Stable, Pieces, Pound, Kilograms  
**Power Requirements:** Internal battery or AC power  
**Operating Temperature:** 14°F to 104°F (-10°C to 40°C)  
**Indicator Dimensions:** 9.0" x 5.5" x 2.9"  
**Indicator Construction:** NEMA 4x Stainless Steel



**YOUR AUTHORIZED TRANSCELL DEALER IS:**



*Specifications and features subject to change without notice.*

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