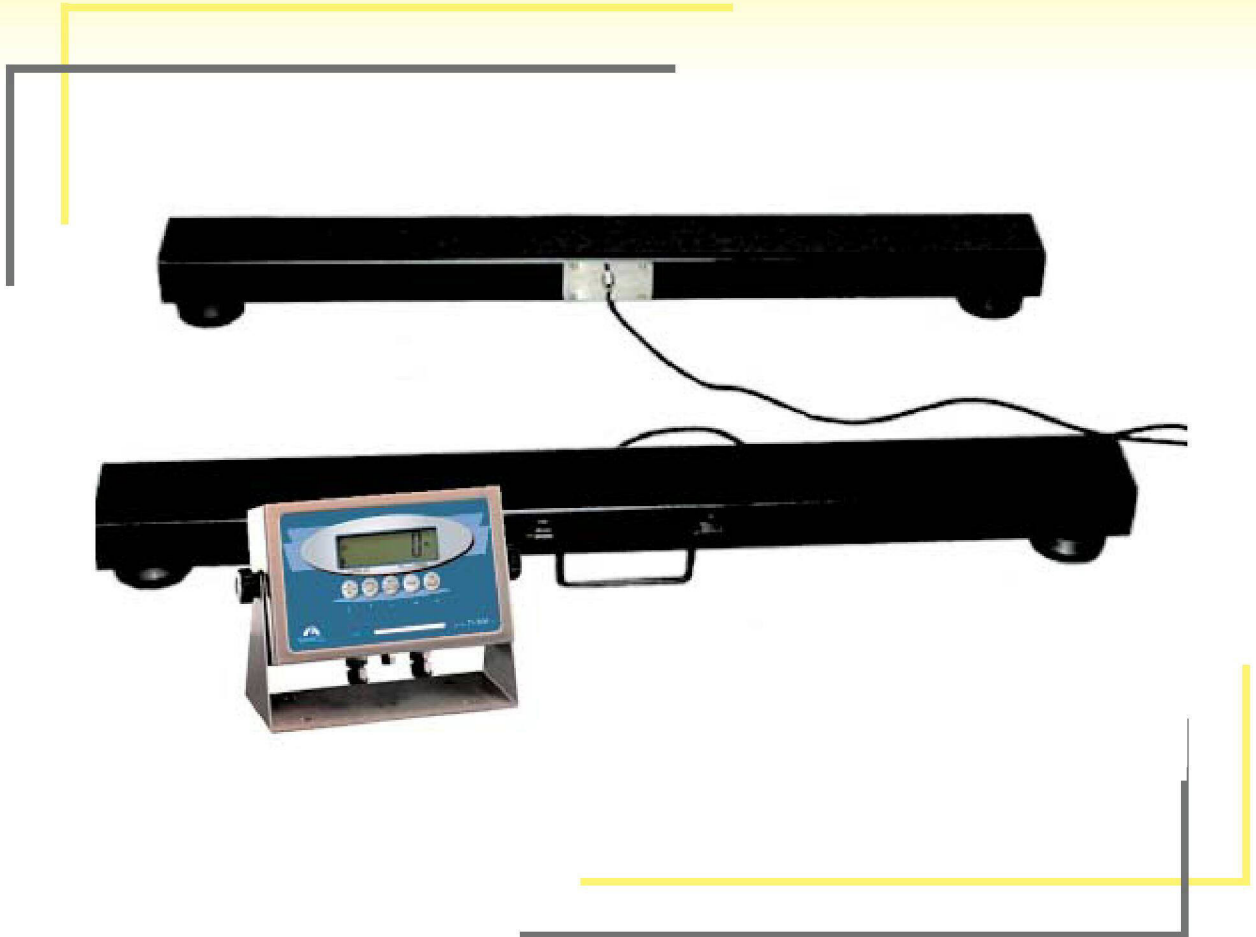


WEIGH BEAMS



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.

WEIGH BEAMS

WEIGH BEAMS

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.

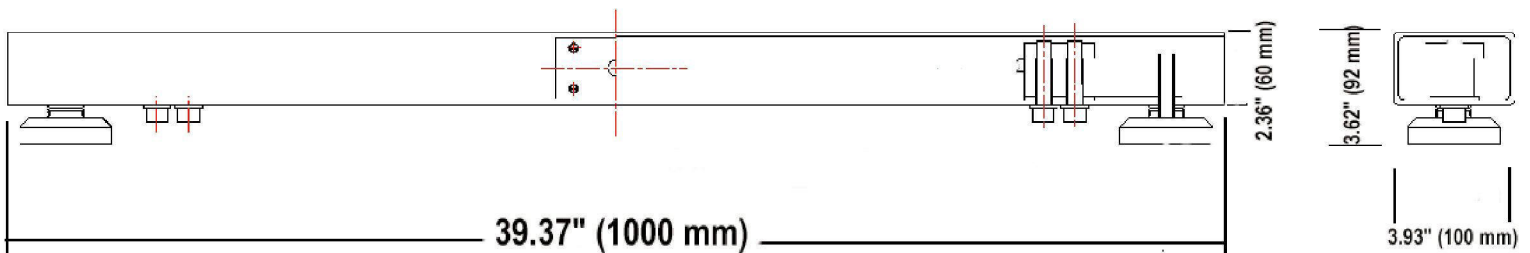
Specifications

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



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