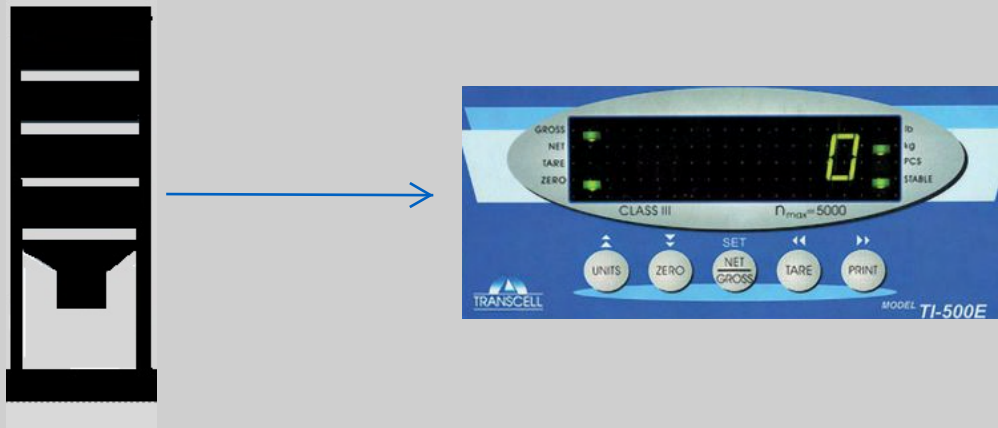


## SILOWEIGH BASIC, THE ECONOMICAL WAY TO WEIGH YOUR VESSEL CONTENT



**SiloWeigh Basic** tells you the contents of any silo, feed bin, tank or storage vessel. Better than silo level measurement, SiloWeigh Basic measures the actual silo weight to give a true picture of the quantity on hand.



# SILOWEIGH BASIC, VESSEL WEIGHING WITH WEIGHT INDICATOR

## SYSTEM FEATURES

- Large easy to read 0.6 inch green LED display.
- Powers four L-Strain sensors or load cells.
- Mount the legs on Load Cells for higher accuracy.
- Sensors, wiring and junction boxes meet NEMA-4, IP66.
- You can set up the dust and splashproof industrial weight indicator in a convenient indoor location.
- One display required per silo.
- Low cost solution ideal for indoor applications.
- Eliminate the need for climbing silos to measure levels.
- Built tough to withstand the most rugged applications.
- No moving parts for longevity and reliability.
- Different types of sensor for different application.
- Designed in North America with parts available from stock.

## SENSOR TYPES

L-Strain or Silex sensors measure the compression in the vessel's supports as it is loaded. Fully compensated and can be used on steel, stainless steel or aluminum to give a stable signal with typical accuracy of 2% of full scale for legged silos and 5% for skirted silos. Load cells can be used as an option when higher accuracy is required.

## WHY WEIGHT MEASUREMENT IS BETTER

Level measurements drop due to compaction, however weight based inventory measurement provides a consistent reading of what is actually in the vessel, regardless of material build up or distribution.

Vessel conditions, like rat holes, cascading or bridging, do not affect the measurement. Unlike level measurement, our sensors have no contact with the material as they are bolted to the vessel's legs.