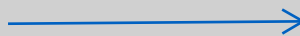
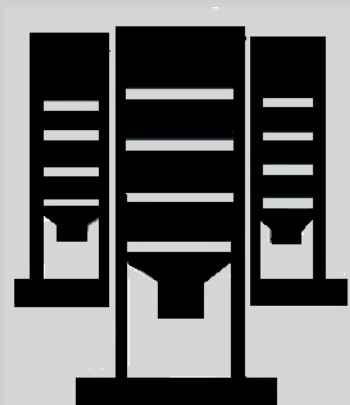


SILOWEIGH II PRO, A BETTER WAY TO GAUGE YOUR VESSEL CONTENTS



SiloWeigh II Pro inventory monitoring system provides inventory insights at your fingertips, allowing you to reconcile inventory quickly and efficiently keeping your business on the right track. Our PLC and touchscreen connects locally to give a true picture of the amount on hand. Raw materials are an expensive commodity and so is the cost of running out of material or returning it because of discrepancies in your inventory, which negatively impacts profitability. This is where Scale-Tron's SiloWeigh II Pro can help, by proactively tracking your inventory to prevent such costs. Our systems can be found throughout the cement, powder, plastics and food industries, in virtually every type of silo.



THE LOCAL BASED INVENTORY AND MONITORING SYSTEM DESIGNED SPECIFICALLY FOR SILOS, TANKS AND OTHER VESSELS

SYSTEM FEATURES

- No need to empty silo or shut down plant for installation.
- Touch screen requires only a single digital multi-drop cable to all vessels.
- Eliminate the need for climbing silos to measure levels.
- No moving parts for longevity and reliability.
- Check every fill against delivery slip. History is saved and graphed allowing you to check them against the weight tickets to identify and eliminate potential errors.
- Display mounts indoors and can be any distance from silos.
- Any choice of units: imperial, metric tons, KLB.
- 3.5" touch screen include alarm outputs.
- Local hard wired programmable alarms can sound horns, illuminate warning lights or operate pinch-off valves.
- 2 inputs and 2 outputs standard, 4-20 mA.
- Designed and manufactured 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 or skirt.

OPTIONS

- 5.7" touch screen display is available depending on your needs.
- Add our 4-20mA analog adapter board to incorporate your existing level sensors.
- 2 analog and digital outputs are available when you want to connect existing alarms or transmit the weights to an existing PLC.
- Use tank mount load cells for higher accuracy.
- Relay inputs and outputs: Convert internal 24VDC I/O to 24, 110 or 220 VAC isolated.