



TANK SCALES

Tank Scales with Weighing Indicator and Loadcells

FEATURES

- No sensor inside the tank
- Easy to mount
- Good accuracy and economical price
- Output from Indicator LCA-D: Analogue output 0/4-20 mA, RS232/485, and two set points

For weighing or level measurements in silos

The principle is simple. One or more Load cells is placed under one or more legs. The accuracy is dependent on the mechanics. With one Load cell under each leg the accuracy could be 0,1-0,2 % and with only one Load cell 1 - 2 %. SILO WEIGHING SYSTEM is a good alternative to conventional level measurement.

Silo weighing system with weighing indicator lca-d

LCA-D is for use in weighing system with tanks or vessels. The INDICATOR is normally mounted near the tank. It's an advantage for the operator on the floor with the local Display on the INDICATOR. A fast check is often enough. The analogue output could be used for remote indicators or computers. Normally it's very difficult to calibrate a big tank. But with LCA-D it's possible to make a good pre calibrated before installation.

Choice of Load cell

For SILO WEIGHING SYSTEM a lot of Load cells can be used. For normally silos 2-50 tonne we recommend C2S or VZ266 for outdoor applications.

