

ELGO

Mounting kits in STAINLESS steel "ELGO" series, for CPX compression load cells



Thanks to the ELGO modular kit, it is possible to quickly install CPX compression load cells, up to 12.500kg for weighing of silos, tanks, or different kinds of structures, containing installation costs. Built in STAINLESS steel and extremely simple to clean, ELGO is ideal for weighing in environments which are hostile, or that have high hygiene requirements. ATEX certification II 2GD c IIC T6 85°C.

**The best solution
for advanced industrial
applications**

MODULAR KIT: ADVANTAGES

- Adapt the kit's height to the structure to be weighed.
- Choose the ideal position for the load cell, lifting it from the ground in order to avoid dust and rubble.
- Choose the ideal installation direction of the cell (standard or turned upside down), according to the application.
- Create double cell systems, doubling the reliability of the weighing system.

MODULAR KIT: TECHNICAL FEATURES

- Compatible with CPX load cells up to 12,500kg.
- Square stainless steel plate, for fixing directly to the load cells or to the circular plates.
- Stainless steel multifunctional circular plates, designed to reach the desired height, and for the slot and locking of the load cell.
- Stainless steel load button, to combine with ELGOC for simple systems, with dummy load cells.
- Self-centring system for optimal weighing performances.
- Compensation system of the expansion on the transverse axial, $\pm 2,5\text{mm}$.
- The ELGO kit does not avoid overturns, nor protect against overloads/lateral forces.

DETAIL 1



DETAIL 2



DETAIL 3





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