



Load Cells, Pressure Transducers, Instruments.
We give the right weight to your success.



celmi.com



Celmi s.r.l is in the industrial weighing sector since **1981**. We produce both standard and custom made load cells, electronic instruments, electronic scales and pressure transducers: instruments used to measure forces such as weight and pressure.

All our production processes are monitored and certificated by quality system **ISO9001**, which guarantees constant and reliable performances through the years.

Our offer also includes the load cell with integrated **CANopen** technology, which can communicate with all embedded systems equipped with this communication protocol.

Furthermore, all our load cells have received the **ATEX certification**, which guarantees a use in complete safety, even in deflagration hazard areas.



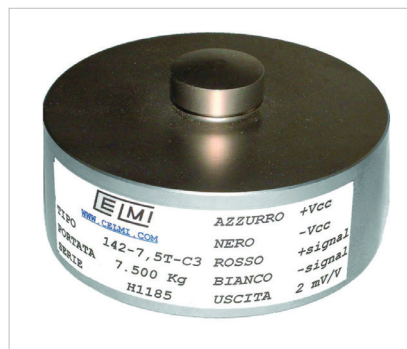
LOAD CELLS

TYPES AVAILABLE:

Off-Center, low profile, column, universal, shear beam, double shear beam, special.

MAIN FEATURES:

- watertight
- stainless steel
- load between 5 Kg and 500 T
- high precision (5000 divisions)
- high resistance to torsions
- welded with microplasma
- ATEX certification



Compression load cell type 142

APPLICATIONS:

- packaging industry
- medical industry
- steel industry
- oil&gas
- lifting systems
- shipbuilding industry
- automation

INSTRUMENTS

TYPES AVAILABLE: indicators, weighing transmitters, process tools.

MAIN FEATURES:

- interface keyboard with max. 10 keys
- LED and LCD display
- RS232 and RS485 serial ports
- stainless steel (on demand)
- analog output



Digital indicator type I10

APPLICATIONS:

- lifting
- medical industry
- paper and textile industry
- automation
- test bench
- food&beverage

PRESSURE TRANSDUCERS

TYPES AVAILABLE: pressure transducers, pressure differential, barometers, piezoresistive sensors, level sensors.

MAIN FEATURES:

- wide temperature compensation:
 - 30°C +85°C
- pressure range: 0 – 700kPa..100MPa
- stainless steel 316L
- integrated LCD display
- units of measurement: psi, bar, Kg/cm², or kPa
- stainless steel structure, compact sizes, reduced weight



Pressure sensor MPM 283

APPLICATIONS:

- automotive
- packaging industry
- medical industry
- oil&gas
- food&beverage
- renewable energies
- printing machines



CELMI S.R.L. CAN ALSO OFFER YOU:

A complete range of **accessories suitable for the correct use of the load cells**, ad hoc designed for specific applications.

End products: laboratory, counting and postal scales, weighing platforms, dynamometers for suspended loads, weighing transpallets and axles weighing.

Different types of strain gauges, for every kind of need and use, both standard and special.

Standard softwares that, combined with our devices, guarantee an easy integration with softwares of the plants.