



Solutions for Weighing & Measurement

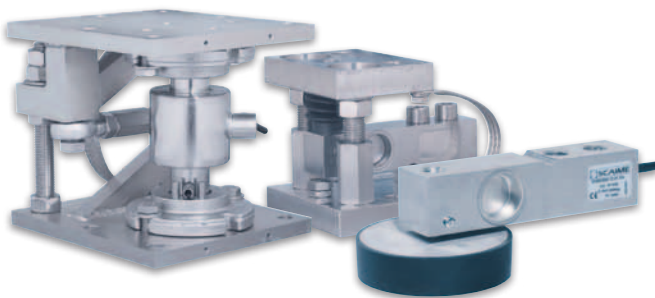
Load cells



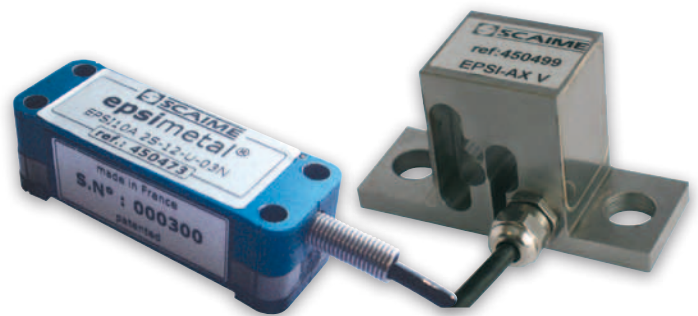
Force sensors



Mounting hardwares



Extensometers



Weight indicators



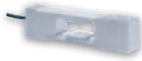
Signal processing



From components to complete systems !

Load Cells

Single points



- 200 g to 1 500 kg
- up to 6 000 d OIML and 5 000 d NTEP
- aluminum or stainless steel
- IP65/68 protection class

Bending/Shear beams



- 5 kg to 5 000 kg
- up to 6 000 d OIML and 10 000 d NTEP
- stainless steel
- IP65/68 protection class

S-Beams



- 25 kg to 6 000 kg
- up to 2 500 d OIML
- nickel plated or stainless steel
- IP67 protection class

Compression



- analog or digital
- 5 t to 800 t
- up to 4 000 d OIML
- stainless steel
- IP68 protection class

Mounting hardware



- tanks and silos assemblies
- damper kits
- load feet for scales

Services

Calibration



- means linked to international references
- calibration procedures in compliance with applicable standards

ATEX



- ATEX certified sensors
- ATEX certified measuring chain
- intrinsic safety systems

Force Sensors

Compression



- 10 N to 5 000 kN
- up to 0.1 % R.C.
- stainless steel
- miniature sensors

Tension/Compression



- ± 10 N to ± 5 000 kN
- up to 0.1 % R.C.
- aluminum or stainless steel
- high stiffness

Specific Sensors

Extensometers



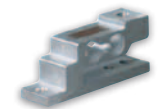
- digital temperature compensation
- full scale up to 1 000 μ m/m
- very high sensitivity
- easy installation

Load pins



- 0.2 kN to 1 000 kN
- up to 0.1 % R.C.
- aluminum or stainless steel
- high safety coefficient

Custom-made sensors



- requirements analysis
- design and engineering
- prototyping
- production

Electronics

Weighing indicators



- legal for trade weighing
- level and process control
- scales and weighbridges monitoring

Signal transmitters



- analog transmitters
- digital transmitters
- process indicators
- data acquisition software

Set up in 1983 with the added strength of a recognized technical heritage, SCAIME is one of the world leaders in the field of load cells and industrial measurement. With its full product range and its many associated services, SCAIME provides solutions enabling its customers' weighing problems to be solved easily.

SCAIME, a global player at your service...

We are present in over 40 countries via a network of subsidiaries, partners and specialized distributors. This proximity enables us to provide efficient support to our product range, under the form of services and logistics.

Our headquarters are located in ANNEMASSE (France). They house a large R&D department together with assembly and control lines, which are complemented by a production unit in Shenzhen (China). This modern, flexible manufacturing tool ensures the best value for money, from one-off deliveries to large program orders.

No compromises on quality

We are certified to ISO 9001:2008 for all our activities, and we guarantee conformity of our products with international standards. This commitment to a continuous process improvement is aimed at providing optimum customer service.



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