

Load Calibration Kits

Shackle, Tensile, Torque and Chain

- *On-site calibration*
- *Available in several standard ranges*
- *Easy to install and maintain*



OFFSHORE

SUBSEA

MARINE

Shackle / Tensile/Torque Kit

Features:

- Hand-held remote reader
- Enclosure IP67 (Submersible upon request)
- Available in Ex ia IIC T4 (acc.to ATEX 94/9/EC)
- Stainless steel
- Calibration certificate



Applications:

- Hoisting and cranes security
- Hoisting gear, elevators and winches
- Stationary weighing
- Offshore
- General industry (harsh environment)
- Marine and harbour environment
- ROV tool
- Torque tool

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Chain Tension Kit

Features:

- Available for standard chain sizes from 100mm to 200mm
- Handheld reader
- Sealing: IP 67 (Submersible upon request)
- Stainless Steel
- Typical measuring range: 25% of chain braking load
- Easy to install and maintain



Scan-Sense AS has developed the Chain Tension Kit to accurately and independently measure the load in studless chains, commonly used with linear winches. The robust sensor is designed to be fitted in-situ in the chain, precisely measuring the strain at its most critical point. The hand-held Readout will display and store the data for calibration/traceability purposes. Sensors are supplied for a specific chain-size and the patented design ensures accurate and safe location. The simple battery-powered Readout is Eex certified.

OFFSHORE

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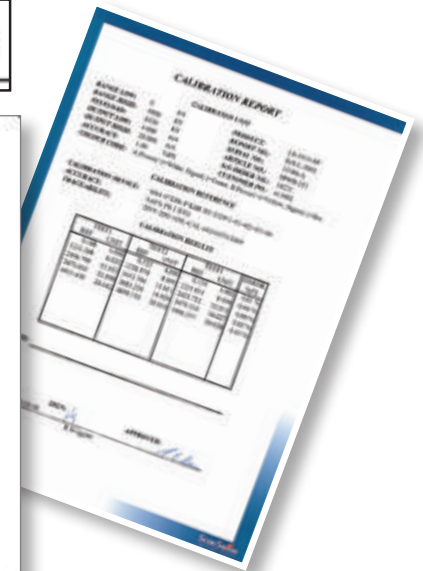
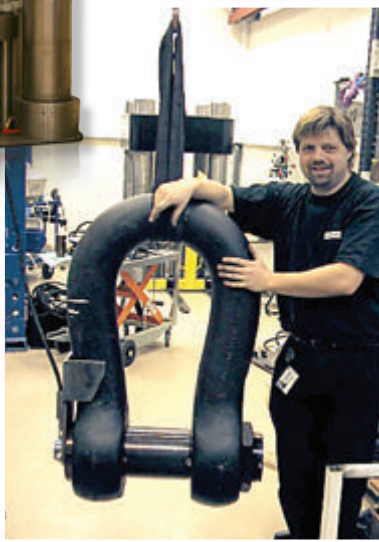
MARINE

Calibration Facilities

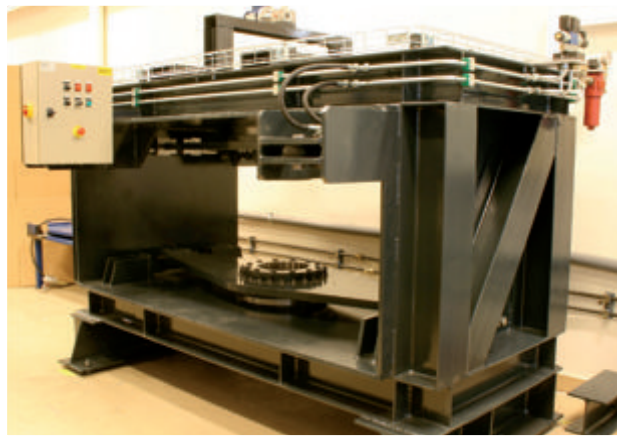
Scan-Sense offers calibration services for Load, Pressure, Temperature and the most common electrical measurements. All our calibration equipment is traceable to National Standards.



Our hydraulic calibration press, among the biggest in the country, generates as much as 1200 tonnes.



Our Torque Bench can calibrate up to 200 000 Nm.



Scan-Sense' load measurement products are based on the strain gauge technology. We deliver sensors made of stainless steel, fully welded with cable protected by a high-pressure hydraulic hose. Our range of load products contains Shear Pin load cells, Shackle load cells, Compression load cells, Bi-directional load cells, Tensile load cells and Torque measurement load cells. We deliver both standard and bespoke designed sensors, with integrated electronics and digital 4-20mA, serial or mV/V interfaces.

Scan-Sense AS is a Norwegian company specialising in design and manufacturing of high quality sensors and calibrators for measurement of temperature, pressure, and load.

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