

Low Profile Compressive Load Cell
CCLP-1.0

Features:

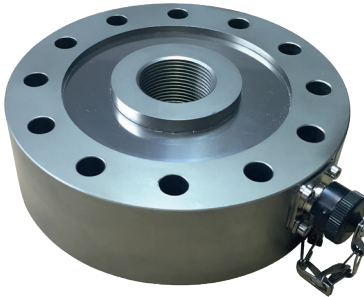
- Low height
- Stainless steel
- Sealed to IP68
- Compression load cell
- Integral load button
- Welded cover



Pancake Load Cell
PC-1.0

Features:

- Range 5kN to 1000kN
- Low profile design
- Low deflection
- ATEX certification available
- Excellent rejection of extraneous forces
- Fatigue rated to 109 full cycles



Standard Shackle Load Cell
SS-3.0

Features:

- Rugged design
- Stainless steel construction
- Low headroom when rigged
- IP67 rated
- Supplied with load centering bobbin



Calibration & Repair

DLM offer an unrivalled worldwide Load Cell and repair service based in Southampton. We combine highly competitive prices with quality workmanship. All calibrations are carried out by qualified calibration technicians with time served in the measurement industry.

Hire

DLM house a range of Load Cells, Load Monitoring and Cable Working equipment, all of which are available for hire immediately and at competitive prices. All equipment is regularly serviced and maintained by DLM Hire Engineers ensuring high performance and client satisfaction. With ability to react quickly to urgent requirements and a team dedicated to providing effective solutions for our clients, we are leaders in the hire industry.

For More Product Information:



Contact us for more information

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Lifting & Rigging



DLM are specialists in the design and manufacture of Load Cells and Load Monitoring Equipment for the Lifting & Rigging, Subsea, Marine and Renewable Energy industries.

Established in 1990 the company is family owned and run with a strong emphasis placed on customer service, unprecedented high quality products and engineered solutions for industry. Internationally known with key distributors in selected regions, DLM are the leaders in the design and manufacture of Load Pins to the Offshore and Subsea industry and have market leading products for Lifting and Rigging applications.

All DLM Load Cells are manufactured at their HQ in Southampton, UK to the highest quality standards, by highly skilled engineers and technicians. DLM are approved and work to ISO 9001:2015 Quality management system, ISO 14001:2015 Environmental Management System and ISO 45001:2018 Occupational Health and Safety Management System. Our expert in-house Mechanical and Electronic Engineers are capable of designing Load Cells and Load Monitoring Systems for wide ranging applications, working closely with clients from project inception through to completion and even installation.

DLM are active and full members of LEEA in the UK and AWRF in the USA, strengthening our commitment to the lifting and rigging industry worldwide.



Telemetry Tensile Link TL-3.0

Features:

- Light weight aerospace grade aluminium
- Ability to transmit to unlimited handheld displays
- 2.4GHz licence free frequency
- Rebranding option
- 800m signal range
- Remote power on/off feature
- Sleep mode for battery conservation



Telemetry Handheld Display TW-3.0-T

Features:

- Up to 800m range (line of sight)
- Ability to customise load cell name
- Internal audible alarm (90dB @ 0.1m / 75dB @ 1m)
- USB data logging
- RS232 serial or 0-5V analogue output
- Rolling average feature for unsteady loads
- High quality optically bonded LCD display to improve clarity in bright sunlight



Available Handheld Models:



TW-3.0-T-S
Standard Handheld with Audible Alarm Output



TW-3.0-T-A-AO
Advanced Handheld with Additional Analogue Output



TW-3.0-T-A
Advanced Handheld with Alarm, USB Logging and RS232 Output

Telemetry Shackle Load Cell TS-3.0

Features:

- Ability to transmit to multiple hand held displays
- 2.4GHz license free frequency
- 800m line of sight
- Stainless steel construction
- Low headroom when rigged
- Supplied with load centering bobbin
- Sleep mode for battery conservation



Telemetry Compressive Load Cell TC-3.0-SM & TC-3.0-LG

Features:

- 2.4GHz licence free frequency
- Ability to transmit to unlimited handheld displays
- 800m wireless range
- Sleep mode for battery conservation
- Use the TW-3.0 Handheld to totalise load readings from multiple compressive load cells
- Available from 10t-300t



TW-3.0 Software Options

Data Logging | Centre of Gravity | Load Test

Application and Features:

- Data logging software can record the load from up to 24 devices and save to a CSV file available to accompany
- Centre of Gravity Software can calculate the centre of gravity co-ordinates from a weight using up to 8 load cells
- Load Test software which generates a PDF certificate of a load or proof test
- Optional LEEA logo on certificates
- Easy connection to the PC via a USB connection to the load cell handheld

