PROOFCERT
TEST THE IMPOSSIBLE

Load Cell Display

Our advanced handheld display allows you to connect and monitor up to 12 wireless load monitoring devices.

These displays are matched to the LMS devices and feature a simple to use tactile keypad and easy to read multi-digit 0.014 inch LCD display with a maximum wireless range of 1640ft.

Wireless

Cabled

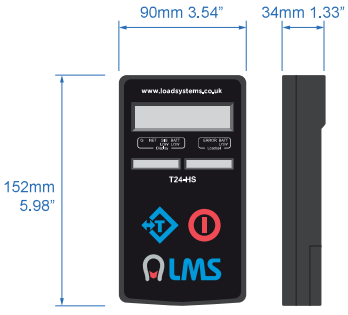
Product Support

Load Shackle | Load Link | Compressive Load Cell | Load Pin

Features

- Display for individual or summed load values.
- Calibrated in Ton with pounds resolution accuracy (alternative weighing units on request eg kg, kN, lb, Ton).
- Tare function.
- Fully configured and calibrated for your application.
- Sleep/wake acquisition modules.
- Very low power consumption for long battery life.
- Auto shutdown feature available on request.
- Power by 2 x AA internal batteries.
- Worldwide licence exempt 2.4 GHz radio.
- RS232 output available on request. Requires base station for wireless displays and dual cable on cabled displays.
- Operating Temperature -50°F to +122°F.
- Relative humidity 95% non-condensing.
- Environmentally sealed to IP65.
- Carry case available.

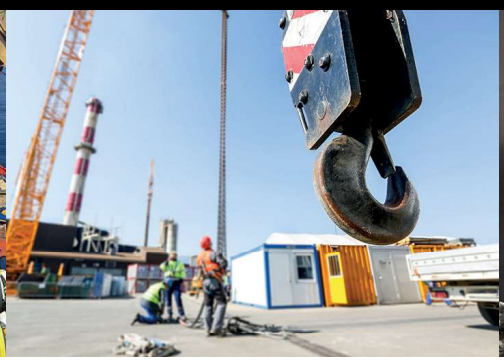
Dimensions



ATEX Version

LMS
www.loadsystems.co.uk

Strength to get the job done.

CALIBRATION & TESTING

- Water weights & bags
- Beam proof load
- Crane/hoist loads
- Bollard pull for vessels
- Force calibration
- Hydraulic presses
- Laboratory weighing & calibration

INDUSTRY APPLICATIONS

- Wind turbine installations
- Warehouse dispatch
- Subsea vehicle lifting
- Subsea cable laying, recovery & repair
- Subsea ploughs
- Anchor systems
- Mooring systems
- Under hook crane weighing
- Pipe laying ships
- Structural joints
- Hydraulic presses
- Lifting systems
- Aerospace development

MONITORING & MEASUREMENT

- Cable tension
- Towing
- Mooring
- Crane safe
- Anchor line tension
- Static wire tension
- Winch load
- Elevator cable
- Speed
- Payout distance
- Jacking force
- Pile force
- Sheave/pulley system line tension
- Container weighing
- Center of gravity weighing
- Overload protection

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