



Load Monitoring Systems

www.loadsystems.co.uk

Load Cell Data Logging

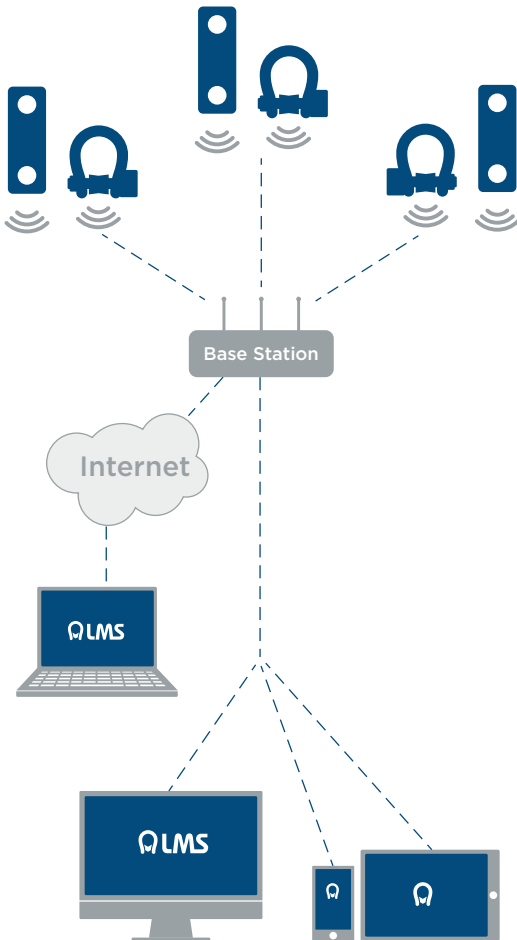
LMS-LOG100

Advanced data logging software provides real time monitoring of up to 100 load cell devices simultaneously.



Access your data quickly and easily on computer, tablet & smart phone via web browser. Export data in standard JSON or CSV formats with customisable reporting to suit your needs.

How it Works



Product Support



Features

- Log data at timed intervals, manually (on demand), on entering & exiting a pre-set overload/underload, during an overload/underload
- Visual display and audible alarm indicators for overload/underload conditions as well as loss of communication
- Display live data readings on a visual graphic of your application (picture/drawing/schematic)
- Display numeric and graph data
- Units of measure selectable to match load cell
- Built in web server
- Defined algorithms and maths functions
- Works with USB base station
- Windows 10, 8, & 7 compatible
- Supplied pre-installed on computer with or without display screen
- System can be installed on existing computers



Use in conjunction with LMS handheld displays

LMS-QV

Quick View for Load Cells

This software allows you to quickly detect, pair, view and log data from a LMS load cell device.

System requirements: Windows 10, 8 & 7 with USB base station



Features

- Detect or pair to a load cell device
- View the acquired data on a large simulated LED display
- Export the data to a CSV file
- Supplied pre-installed on computer with or without display screen
- System can be installed on existing computers
- Quick & easy to operate

Product Support



Load Shackle Load Link Line Rider Tensiometer Compressive Load Cell Load Pin

LMS-BSd

Compact USB Base Station

The T24 wireless telemetry dongle base station (T24-BSd) is the smallest in our base station range and enables you to connect to the wireless telemetry modules at a line of sight range of up to 500 metres.

It provides a portable solution with no wiring that makes it ideally suited for laptops and tablets that run a full version of Windows.



LMS-DSU

High Speed USB Strain Module

- High speed measurements at 4800 samples per second
- 13bit noise free resolution allows greater accuracy
- Ideal for impact, drop, non-rotational torque, vibration and materials testing



LMS-Toolkit

Toolkit for Load Cells

This software allows you to quickly and easily configure, test communication and calibrate LMS wireless load cell devices.

System requirements: Windows 10, 8, & 7 with USB base station



Features

- View and alter load cell device parameters
- Execute commands
- Save and restore configuration data to files
- Check radio link quality
- Calibrate load cell modules
- Perform simple data logging
- Supplied pre-installed on computer with or without display screen
- System can be installed on existing computers

Product Support



Load Shackle Load Link Line Rider Tensiometer Compressive Load Cell Load Pin

LMS-COG

Center of Gravity Feature

The Center of Gravity (CoG) function found within LMS-LOG100 gives you the tools to quickly calculate and visualise center of gravity from up to eight sources of weight data. Choose your weight data, specify the X & Y coordinates and let LOG100 do the work to calculate and display the position of CoG.

