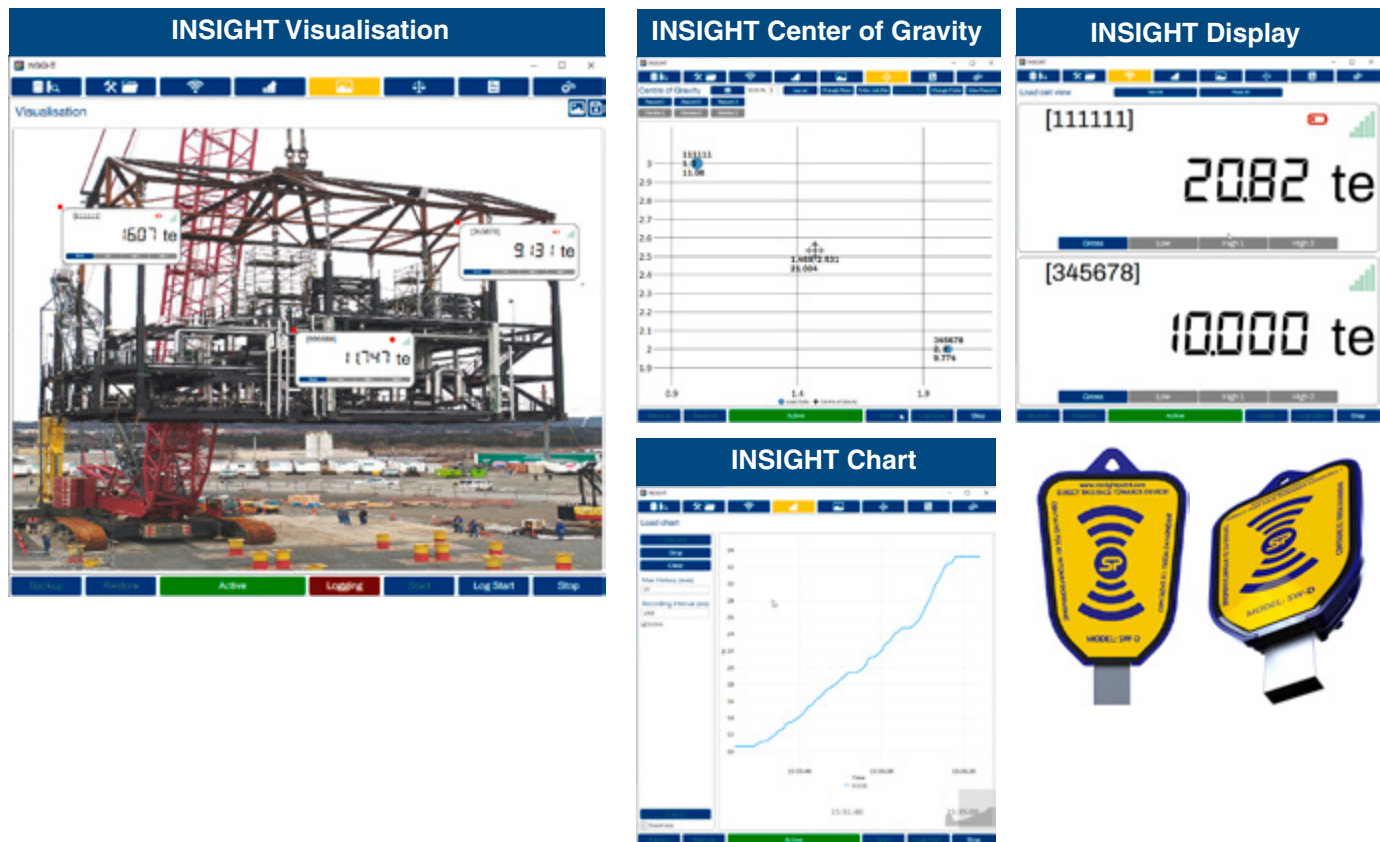


INSIGHT Software



INSIGHT software, supplied with an SW-D USB wireless dongle, allows connection of up to 126 Crosby Straightpoint wireless loadcells simultaneously onto any Windows tablet or laptop.

Insight has four main features:

- **Multi-channel display and data logging mode**
View and log load data from connected loadcells plus totals loads live on screen and directly into a .csv file for later analysis at speeds of up to 200Hz.
 - **Visualization mode**
For complicated lifts import a photo of the lift and drag and drop loadcell displays – make the screen look like the lift.
 - **Center of gravity mode**
Connect to the Crosby SP range of wireless compression loadcells and use this feature to weigh and calculate the center of gravity of large items and structures.
 - **Proof load testing**
Real time graphing of load test and auto generated test certificates.
 - Logging at timed intervals, manual or on overload/underload.
- safe distance from test.
 - Connects to any Crosby SP wireless loadcell.
 - Automatically creates digitally signed pass or fail certificate.
 - Real-time load v time graph display.
 - Three weighings per C of G report with averages and statistical analysis to ISO19901.
 - Plot loadcell positioning using measurements or GPS coordinates.
 - Free extra entry fields for operator, client, wind speed, sea states, and temperature available for reporting.

INSIGHT Software

Numerous proof load testing applications worldwide require a loadcell to verify the load applied. From crane testing, using water bags to pad eye testing, using hydraulic tools, the need to document test procedure and results has never been greater, especially as users of lifting equipment call for more traceability and audit trails.

A proof test is a form of stress test to demonstrate the fitness of a load-bearing structure, and is nominally a non-destructive test. Such a structure is often subjected to loads above that expected in normal use, demonstrating safety and design margin.

This demand has increased so much, Kito Crosby offers a software package designed to connect to any of their wireless loadcells – Proof Test plus.

This impressive package allows the test engineer to wirelessly, at a safe distance, monitor a proof load test and automatically create a pass or fail certificate when testing is complete.

The report is formatted as a PDF, which may then be printed, emailed, or uploaded to the cloud, resulting in a traceable document for both test engineer and end customer.

Typical load tests using Crosby SP loadcells include:

- Bollard pull tests
- Tug tests
- Crane test (water bags, block weights)
- Pad eye or fly point testing
- Crash barrier testing
 - Lifting equipment testing
 - Slings, chains, wire rope, hooks
- Construction equipment testing
 - Shoring columns, acrow props, lintels
- Lifting and spreader beam testing
- Hydraulic cylinder load test
- Supplied with SW-D transmitter



Stock No.	2789318
Model	INSIGHT
IP rating	IP67 / NEMA6
USB Dongle Operating Temp.	-4°F to 158°F / -20°C to +70°C
Licence	RF Band License free
Frequency	2.4 GHz
Range	2,300 feet / 700 meters
Loadcell Inputs	Up to 126
PC Requirements	Intel i5 processor with 8Gb RAM
Operating System	Windows 10, Windows 11