spinlock

About Sense Wireless App

The Sense Wireless App is a simple mobile application for logging load data transmitted from Spinlock Wireless Sense load measuring devices. By using this App, you can control multiple Wireless Sense devices as well as record and share data from multiple Wireless Sense devices.

The intuitive and easy-to-use interface of the App makes it easy for anyone to use and understand. All the information is stored on your phone or tablet, so you can assess the data offshore.

Introduction

Spinlock Wireless Sense is a compact, lightweight mobile load cell for use with soft connections. Available within built OLED readout or Bluetooth LE data transfer. Bluetooth LE versions have no inbuilt read out and require pairing with another Bluetooth LE capable device such as a smart phone.
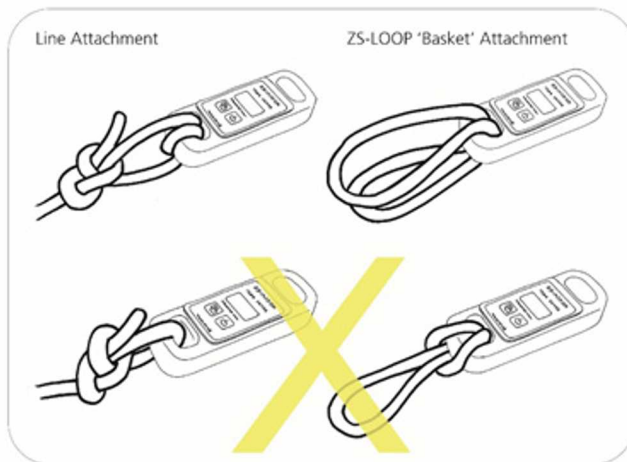
Operating Instructions

Can safely work between any deck eye, pad eye or strong point to measure loads.

Use to calibrate other load cells or pins by connecting in line. The unit displays a continuous TRACKING load and PEAK load with a time reference.

Please follow these instructions to get started:

1) Depending on your device, either use the Play Store for Android phones or the Apple Store for iPhones to download the 'Spinlock LW' App to your phone or tablet.

2) With batteries installed in the load cell, search for Bluetooth devices on your Bluetooth enabled device.

3) Mount the load cell in the desired position. The Load Sense is designed to use either ZS-LOOP attachment in a 'basket' formation with one complete turnaround the cell before termination.

4) Open the 'Spinlock LW' app. Any load cells within range will appear instantly.

5) Tap 'COG' for a range of settings for the Load Cell:

RECORD DATA -	*ON or OFF.*
DEVICE ID -	*Individual Load Sense ID number.*
DESCRIPTION -	*Edit the Device description (i.e. Crane, Backstay).*
TARE -	*Set an offset.*
SET DATE TIME -	*Edit date and time.*
RESET PEAK VALUE -	*Reset the Peak value.*
SET UPPER LIMIT -	*Set upper limit alarm.*
SET LOWER LIMIT -	*Set lower limit alarm.*

6) Tap the actual load number in the centre and top of the screen to load the graph.

7) Tap 'RECORD' to log data from load cells with logging enabled.

8) Tap 'STOP' once your test is complete.

9) Tap 'MY DATA'. Here you can also name the file and add notes and pictures.

10) Tap 'MY DATA' to see a number of options:

VIEW DATA –	View the Data File.
EMAIL DATA -	Email and Share the Data File.
DELETE DATA -	Delete the Data File.
MANAGE PHOTOs -	Insert up to 3 images.

Overload

If your Bluetooth enabled device screen changes to RED, in any mode, the unit has experienced a significant overload and will require re-calibration.

OVERLOADING 200% OF SWL (Safe Working Load) WILL RESULT IN PERMANENT DAMAGE TO LOAD CELL.

A calibration certificate is issued with the product and valid for 12 months. The unit must be returned to Spinlock for re-calibration.

Please go to www.spinlock.co.uk and use the Video link for more help using the App and Wireless Cell.

We hope you enjoy using the Spinlock LW app, please contact us at prosupport@spinlock.co.uk if you have any issues.