

i4000 Multi Purpose Load Indicator

Crane load indicators are an essential crane operator aid. They allow the crane operator to monitor the weight they are lifting and help the operator avoid an overload accident. The RaycoWylie i4000 multi purpose crane indicator uses the latest in CANbus technology and provides a wide range of optional configurations. Available in wired and wireless versions for use with both wireless and hardwired sensors. The range of sensors include load links, dynamometers, angle sensors, cable reels, ATB and wind speed. The 3.5" full color screen can be setup for multiple configurations to show the operator all the crane information. Data can be transferred in and out of the display by USB. The units shown on the display can be set to Imperial or metric. The languages can be set to English, Spanish or French.



i4000 Features

- Easy Calibration
- Monitor multiple sensors for load, angle, radius, A2B, windspeed
- Latest CANbus technology
- Selectable Units, Imperial or metric
- Multi Languages
- Output for Lock outs
- Durable and reliability
- IP67 for use in open cabs
- Available for wireless and hardwired sensors
- Upgrade from W2175, W2180 & W2190 legacy products

Specifications:

- All weather display rated IP67
- Fully sealed against weather and corrosion
- Display Dimensions 6.15" x 3.56" x 2.36"
- Screen Size: 3.5" LCD Color (320 x 240)
- Full color, multiple configurations
- Operating Temp -40 to 158 F (-40C to 70C)
- Power Supply Range 10V to 30V DC
- Output Relay 1 (2.5A)
- Audible Alarm: 80Db
- CANbus communication J1939

**Protect your people and equipment.
Comply with OSHA regulations.**

i4000 Multi Purpose Load Indicator



The i4000 multipurpose load indicator is a CANBus system with a fully programmable custom display. The system can monitor the continuous load reading for multiple sensors. The i4000 will work on most any crane including telescopic boom, lattice boom, and open cab cranes.

The CANBus circuit allows for easy troubleshooting and works with most existing sensors. The display allows for user set load, angle and wind speed limits. Lock-out connections are available for load and ATB.

The system is fully upgradable so you can start with just the display and one sensor such as boom angle and add more sensors later. Also the same sensors that work with the i4000 will work with the load moment indicators (LMI) if you want to upgrade in the future.

The i4000 display is full customizable

It can show your data in the style you prefer with any combination of sensors. From A2B or wind only to load, angle, radius, length, A2B & wind speed.

You can start with just A2B or wind speed and add more sensors later.



i4000 Load Indicator for Telescopic Boom Cranes

The i4000 load indicator is the perfect fit for single hoist telescopic boom cranes. The line ridding dynamometer can be installed on the fixed section of boom making for a easy install while avoiding having a load link near the hook. Adding a wireless A2B gives you the most important information Load and A2B for the most cost effective price. The i4000 display can be configured for multiple sensors and the screen gives you several options to customize how you see your data. The modern full color display uses the latest Canbus technology.



- Easy Calibration
- Cost Effective
- Load and A2B with no cable reel
- No load cell near the hook
- Easy Install
- Can be upgraded with more sensors
- Selectable Units
- Multi Languages
- Output for Lock outs
- Years of proven reliability
- IP67 for use in open cabs
- Latest CANbus technology

For cranes where the hoist line does not run parallel to the boom we can add a swing arm to mount the dynamometer.