

# Load Indicator Systems

Load indicators are an essential crane operator aide. They allow the crane operator to monitor the weight they are lifting and help the operator avoid an overload incident. The Rayco/Wylie i4000 multi purpose crane indicator uses the latest in CANbus technology and provides a wide range of optional configurations. The i4000 system works with multiple sensors so it can be used to monitor all your crane indicator needs.



**Protect your people and equipment.**

**Comply with OSHA regulations.**

## i4000 Load Indicator

### Multi Purpose Crane Indicator

- J Easy Calibration
- J Monitor multiple sensors
- J Latest CANbus technology
- J Upgrade for older Rayco/Wylie Displays
- J Selectable Units
- J Multi Languages
- J Output for Lock outs
- J Years of proven reliability
- J IP67 for use in open cabs

The i4000 is a multi purpose crane indicator for use with several different sensors which can all be monitored independently. The range of sensors include load (load links, load pins and dynamometers) angle, length, radius, ATB and wind speed. The 3.5" full color screen can be selected for multiple configurations. 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. The i4000 display can be used to replace the Rayco/Wylie W2175, W2180 & W2190 legacy products.



I4000 display in percentage of capacity screen.



I4000 display in load and angle screen



## i4000 Load Indicator Multi Purpose Crane 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.

### Specifications:

- \_) 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)
- \_) Display Format: Full color, multiple configurations
- \_) Operating Temperature -40 to 140 F (-40C to 60C)
- \_) Power Supply Range 10V to 30V DC
- \_) Audible Alarm: 80Db

