

GS820-CSA

MULTI SENSOR DISPLAY

(STAINLESS STEEL - CSA RATED)



MONITOR ANY COMBINATION OF THE FOLLOWING:

- LOAD SENSORS
- BOOM ANGLE
- BOOM LENGTH
- RADIUS
- ANTI-TWO-BLOCK
- LIST & TRIM ANGLE
- OUT OF LEVEL ANGLE
- LOAD CELL
- LOAD PIN
- LINE RIDING TENSIO METER
- ANGLE/LENGTH
- WIND SPEED
- LOAD CHARTS
- CUSTOM APPLICATIONS

USE THE GS820-CSA AS A RATED CAPACITY LIMITER OR AS A MULTI-SENSOR CRANE INDICATOR

The GS820-CSA Graphical Display ships housed in stainless steel and has the advantage of CSA approval.

If you work in an environment where gas may be present and you need a product that is corrosion resistant, the GS820-CSA Stainless Steel Display is a rock solid solution for your application. Users now have the option to buy our aluminum housed display or our new stainless display with CSA certification.

The GS820-CSA Graphical Display combines the ability to monitor a wide range of sensors with the capability of adding load charts to the system. It features a built in data logger for logging critical information and the versatility to monitor a combination of many different types of sensors.

For example, one of the GS820-CSA's many versatile options allows you to buy the system today as a wind speed indicator and then add load cells, load charts and angle sensors next month. Also, a 5"

diagonal viewing area offers users an uncluttered view of key sensor data.

All communication between LSI sensors and the GS820-CSA Display is wireless. This innovative technology eliminates cables and costly installation charges. Wireless communication will help you avoid expensive and time consuming troubleshooting of cable breaks, junction boxes and more.

The GS820-CSA is a "plug and play" product. If there is a sensor failure, the system immediately informs the operator of the location of the issue. 99 percent of the time the operator can resolve the problem, which eliminates the need to have an on-site technician.

Should you ever need to replace a sensor, the new sensor's ID will automatically replace the old ID in the display. This only takes a few seconds to complete.

Often in the field, each application has different requirements for system security. The GS820-CSA offers you the ability to easily set password restrictions for all key

operating aspects of the system. In addition, the display has a supervisor password level. This extra level of security allows only a supervisor to access restricted areas of the display.

We can customize the GS820-CSA Display screen to show graphics that are useful for your specific application. Utilizing a transreflective LCD display, the GS820-CSA will automatically adjust the contrast and brightness to suit active light conditions and readability.

The GS820-CSA Display will trip function lockouts on cranes with installed solenoid valves when limits are exceeded.

Each GS820-CSA Display ships standard with a built in data logger that can monitor up to 32,000 events. Data is downloaded with the onboard USB port to a USB drive. You can also utilize the USB port to upload load charts via a USB drive. The display can store over 3,500 pages of load charts.

