

GS820-CSA MULTI-SENSOR DISPLAY



**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

VERSATILE RATED CAPACITY INDICATOR/LIMITER FOR HAZARDOUS AREAS

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

If you work in an environment where gas may be present and you need a corrosion resistant product, the GS820-CSA Stainless Steel Display is an ideal solution. Users have the option to buy the aluminum-housed display or our stainless steel 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, users can buy the system as a wind speed indicator today, then add load cells, load charts and angle sensors in the future. Also, a 5" diagonal viewing area offers users an uncluttered view of key sensor data, all at-a-glance.

All communication between Trimble's Lifting Solutions sensors and the GS820-CSA Display is wireless. This innovative technology eliminates cables and installation charges.

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. Most often 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. The display also 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 transfective LCD display, the GS820-CSA will automatically adjust the contrast and brightness to suit 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.