

GS820 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 CRANE AND LIFTING APPLICATIONS

The GS820 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 next month. 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 Graphical Display is wireless. This innovative technology eliminates cables and installation charges.

The GS820 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 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 Display screen to show graphics that are useful for your specific application.

Utilizing a transfective LCD display, the GS820 will automatically adjust the contrast and brightness to suit active light conditions and readability.

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

Each GS820 Graphical 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.

Users also have the option to order a stainless steel GS820 Display that ships standard with CSA-US Class 1, Div 2 certifications for marine/offshore/refinery applications.