GS010
WIRELESS INCLINOMETER
(360°, LIST & TRIM, OUT OF LEVEL)

IDEAL FOR MONITORING:

MAIN BOOM ANGLE
LUFFING JIB ANGLE
LIST & TRIM
OUT OF LEVEL
LIVE MAST
BARGE LIST ANGLE
CUSTOM APPLICATIONS

DEPEND ON THE MOST ROBUST ANGLE SENSOR AVAILABLE IN THE MARKET TODAY

The GS010 Wireless Inclinometer provides accurate monitoring of Boom Angle, List & Trim, Out of Level and custom applications.

There is an increasing and immediate need in today's crane & lifting market to monitor a wide variety of angles on cranes or other pieces of equipment.

An inclinometer (or clinometer) is an instrument for measuring elevation, angles of slope (tilt) or the inclination of an object with respect to gravity. It is also referred to as a tilt meter, tilt indicator, slope alert, slope gauge, gradient meter, gradiometer, level gauge, level meter, pitch & roll indicator or declinometer.

Our GS010 Wireless Inclinometer will accurately measure all of the following: Boom Angle, Luffing Jib Angle, List & Trim and Out of Level. We also have the capability to create an inclinometer to measure in custom applications.

Our standard inclinometer has a span from -90° to +130°. Our list trim sensor has a span from -45° to +45°. We also offer a 360° version.

The GS010 doesn't have any moving parts and it doesn't use any type of liquid. It is also temperature compensated for maximum accuracy.

The GS010 is self leveling in its design. With the tapped mounting blacks in place, you can simply place the boom or structure at zero degrees and adjust the angle sensor until you see the green light flash. The green light indicates that the inclinometer is level. At that point, the only thing left to do is tighten it down and it's done. You won't need to move the boom or structure to a high angle to do a span calibration. This feature is designed to eliminate the hassle and save you time and money.

The typical range is 4,000' or 1,300 m. The sensor can be installed with our GS550, GS553, and GS820 displays. It will also work with our Wireless Gateway.

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