CI55 Inclination Indicator

WIKA Mobile Control’s CI55 Inclination Indicator monitors the inclination / tilt angle as measured by the gSENS WGX tilt sensor. This system can be used on any type of stationary, mobile or marine application.

- Monitors inclination / tilt angle in direction of motion (X) and in transverse axis of motion (Y)
- Operator pre-set limits (up to 8 user limits) with audible & visual warning
- User limits can be set on the X, Y, or slope as measured by the gSENS WGX tilt sensor
- Each user limit can trigger either a warning or one of three cutoffs (one for each digital output)
- Multiple user limits can be linked to one digital output
- For use on any type of stationary, mobile or marine application

CI55 Console Options

- Two (2) console options available:
  - vSCALE C2: 4.3” color graphic display (touch screen)
  - vSCALE C3: 7” color graphic display (touch screen)
- All consoles feature the following:
  - Operating temperature: -40 °C to +75 °C
  - Protection Class: IP66/67

gSENS WGX Tilt Sensor Specifications

- Measuring range: -80°…+80°, x/y axis
- Resolution: 0.01°
- Interface: CANOpen interface
- Operating temperature: -40…+85°C
- Protection Class: IP69k (connected) EN 60529
- Supply voltage: 10…30 V DC (absolute maximum ratings)