



LEADERS IN INSTRUMENTATION AND ANCILLARY EQUIPMENT  
FOR THE LIFTING INDUSTRY

## MODEL 316

### DIGITAL BOOM ANGLE INDICATOR



- **Simple to install & Easy to use**
- **Clear easy to read display - 12.5mm digits**
- **Rugged alloy housing**
- **Digital Display** of boom angle relative to the horizon
- **High and Low** angle limits - operator adjustable with visual and audible warnings
- **Anti 2 block (A2B)** facility when optional limit switch assembly is fitted. (Model 330)  
Displays "A-2-B" on the display LCD and operates a motion cut relay when activated
- **Override** push button to deactivate the alarm and motion cut
- **Test** push button to check display, audible alarm and motion cut

DESIGNED & MANUFACTURED BY...

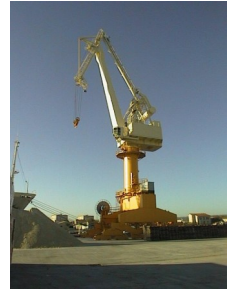
**LOADWISE INTERNATIONAL LIMITED**

RELIABILITY

VERSATILITY

SIMPLICITY





For a simple low cost easy to use fully featured boom angle indicator the Model 316 is the right choice. The 316 is combined with a *Loadwise Model 6* electronic angle sensor.

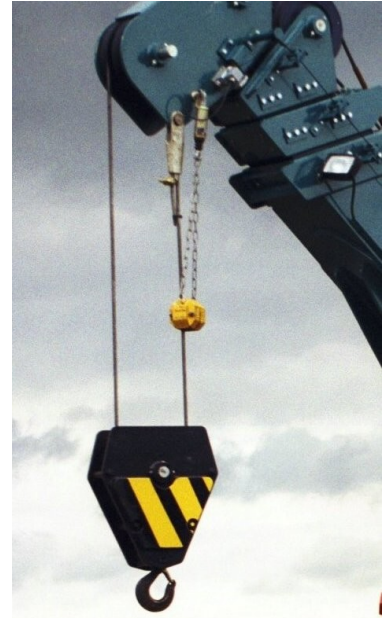


**Accurate to 0.1 °**

(An alternative potentiometer version is available if required)

#### Key features include

- Digital display of boom angle
- Operator adjustable HIGH limit and LOW boom angles with visual and audible warnings
- Test push to check the display, audible alarm and motion cut
- Override push button to deactivate the alarm and motion cut
- Anti 2 block over-hoist limit facility when the optional limit switch assembly is fitted - *Loadwise Model 330*
- Displays "A-2-B" message on the display and operates a motion cut relay when activated.
- Solid state boom angle sensor for accuracy and reliability.



**Model 330 Anti 2 block**

#### TECHNICAL SPECIFICATION

Display: LCD, 4 x 12.5mm digits, optional illumination  
Dimensions: 112mm x 112mm x 75mm  
Weight: 1.1kg  
Temperature range: -30°C to +50°C – Reference: BS7262:1990 & SAE J159 USA  
Supply Voltage: 10 to 32V DC  
Current Drain: 500mA  
Relay Contacts: 10Amps volt free  
Inputs Analogue: 1 Angle  
Inputs Digital: Switching - Overhoist (Anti-2-Block)  
Enclosure sealing: IP65  
Angle display accuracy: +/- 0.2°

Presented by:

**LOADWISE INTERNATIONAL LIMITED**  
50 Woolmer Way  
Bordon  
Hampshire  
GU35 9QF  
United Kingdom

Tel: +44 (0)1420 476500  
Fax: +44 (0)1420 479090  
sales@loadwise.co.uk  
www.hawkleygroup.com

Loadwise International has a policy of continuous product improvement and reserves the right to amend specifications without prior notice