

Accurate, Rugged & ALL-Weather Boom Angle Indicator



*Meets OSHA Standards for
Cranes and derricks*



Rugged housing withstands weight of SUV



*Back lit model meets FEMA
regulations for fire apparatus*

DESCRIPTION

Rieker's mechanical boom angle indicators are all-weather and will not rust, freeze, or otherwise "hang up" like old-fashioned metal pendulum styles. Like all of our instruments, each indicator is properly damped for smooth reliable readings.

The housing is designed for easy mounting with two screws, allowing for quick and efficient retrofitting in the field.

With bright, long-lasting LEDs, the backlit models are highly visible for increased safety - especially at night!

APPLICATIONS

The 4120 is recommended for use on any boom where quick accurate inclination measurements must be taken under difficult conditions and harsh environments.

The 4120 meets OSHA Standards for Cranes and derricks and with installation makes the equipment compliant to the standard.

Typical applications include aerial lifts, truck-mounted boom cranes, any fire truck with a mounted boom or ladder, telescoping off-road variable reach fork lifts, cranes and derricks.

FEATURES

- Oversized inclinometer for easy read
- High visibility markings
- Hermetically sealed - will not leak
- Weatherproof - will not rust or hang up
- UV Resistant
- Operational from -50° F to +180° F
- Shock & vibration resistant
- Easily installed - quick retrofitting
- Right-hand & left-hand models available
- 12-Volt backlighting - highly visible at night for added safety

Rieker Rugged. Rieker Reliable.™

RIEKER INC • 34 MOUNT PLEASANT ROAD • ASTON • PA • 19014 • USA

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TECHNICAL DATA	
Dimensions	14"w X 6 3/8"h X 1 3/4"d
Degree Range	-30° through +90°
Degree Markings	5° increments
Case Material	100% Polycarbonate (white or black based on pn)
Tube Construction	Clear tube filled with dampening fluid; precision ball (white or black based on pn)
Operating Temperature	-50° F to +180° F
Backlit Model Operating Voltage	12 Volt

Rieker Boom Angle Indicators comply with current OSHA Standards

OSHA -- Occupational Safety & Health Administration, U.S. Department of Labor









- Part Title: Safety and Health Regulations for Construction
- Subpart Title: Cranes, Derricks, Hoists, Elevators, and Conveyors

<Link below goes to the OSHA web site>

http://www.osha-slc.gov/OshStd_data/1926_0550.html

<Then follow these breadcrumbs:> Regulations (Standards - 29 CFR) > PART 1926 Safety and Health Regulations for Construction > 1926.550 - Cranes and derricks > 1926.550(a)(1)

4120 MODEL ORDERING SPECIFICATIONS

LEFT HAND PART NUMBERS		RIGHT HAND PART NUMBERS	
4120WWL		4120OWWR	
White case/white label/black markings		White case/white label/black markings	
4120WBL		4120WBR	
White case/black label/white markings		White case/black label/white markings	
4120BBL		4120BBR	
Black case/black label/white markings		Black case/black label/white markings	
4120WWL-12V		4120WWR-12V	
White case/white label/black markings/backlit		White case/white label/black markings/backlit	

Contact us today for a quote. OEMs welcome. Quantity pricing available.

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