

### Accurate, Rugged & Environmentally Sealed Boom Angle Indicators



#### DESCRIPTION

Rieker's rugged manual boom angle indicators - the 4120 Series - are not effected by outdoor elements. These instruments are made tough and will not rust, freeze, or otherwise "hang up" like old-fashioned pendulum styles. Like all of our manual instruments, each indicator is properly dampened for smooth reliable readings.

The 4120 model is designed for easy mounting with two screws, which allows for quick and efficient retrofitting in the field. The newest addition is the 4120-12v, a highly visible backlit model for increased safety - especially at night!

#### APPLICATIONS

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









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, or any equipment that requires boom angle indication.

*OEMs welcome, quantity pricing available.*

#### 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
- Extremely shock and vibration resistant
- Easily installed - quick retrofitting
- Right hand or left hand models available
- Now available with 12 Volt backlighting - highly visible at night for added safety

4120 SERIES GENERAL 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
Tube Construction	Clear glass tube filled with dampening fluid; ball
Operating Temperature	-50° F to +180° F
Backlit Model Operating Voltage	12 Volt
<b>Rieker Boom Angle Indicators comply with current OSHA Standards</b>	
<p>OSHA – Occupational Safety &amp; Health Administration, U.S. Department of Labor</p> <ul style="list-style-type: none"> <li>• Part Title: Safety and Health Regulations for Construction</li> <li>• Subpart Title: Cranes, Derricks, Hoists, Elevators, and Conveyors</li> </ul> <p>&lt;Link below goes to the OSHA web site&gt;  <a href="http://www.osha-slc.gov/OshStd_data/1926_0550.html">http://www.osha-slc.gov/OshStd_data/1926_0550.html</a>            &lt;Then follow these breadcrumbs:&gt; Regulations (Standards - 29 CFR) &gt; PART 1926 Safety and Health Regulations for Construction &gt; 1926.550 - Cranes and derricks &gt; 1926.550(a)(1)</p>	

4120 MODEL ORDERING SPECIFICATIONS			
LEFT HAND PART NUMBERS		RIGHT HAND PART NUMBERS	
<b>4120WWL</b>		<b>4120WWR</b>	
White case/white label/black markings		White case/white label/black markings	
<b>4120WBL</b>		<b>4120WBR</b>	
White case/black label/white markings		White case/black label/white markings	
<b>4120BBL</b>		<b>4120BBR</b>	
Black case/black label/white markings		Black case/black label/white markings	
<b>4120WWL-12V</b>		<b>4120WWR-12V</b>	
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.**

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

<b>voice:</b> 610-500-2000	<b>fax:</b> 610-500-2002	<b>email:</b> <a href="mailto:info@riekerinc.com">info@riekerinc.com</a>	<b>web:</b> <a href="http://www.riekerinc.com">www.riekerinc.com</a>
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