



### Rugged All-weather Angle Indicators for Quick Slope or Heel Position Up to 12 Feet Away!

#### Description

A Clinometer is any of various surveying instruments for measuring angles of elevation, slope, or incline, with respect to gravity. Also known as an inclinometer, slope indicator, tilt meter, or gradiometer, these precision instruments provide accurate real-time measurement of slope in Degrees.

Rieker manufactures commercial off-the-shelf mechanical type inclinometers using precision ball in tube construction - each filled with a special damping fluid that controls ball movement, providing a smooth steady roll during static and dynamic applications. The fluid combined with large, clear number and degree markings make it easy to get quick, accurate readings under a wide variety of severe environmental conditions.

Rieker Clinometers are the industry standard - typically used on sail boats and watercraft to indicate small changes in attitude and provide real time angle of the vessel. Other applications include aerial lift/off-road material handlers, cranes, construction equipment, aircraft, submarines, military and government vehicles for pitch and roll indication, balancing and preventing roll-over.

#### Features

- ALL-Weather - Will Not Rust or Hang Up
- Easy Installation - Field Retrofit
- Extreme Shock / Vibration Resistant
- UV Resistant
- Wide Operating Temperature Range

#### Applications

- Visual Reference of Slope Angle
- Roll or Tip-over Prevention
- Platform Leveling
- Load Balancing
- Measuring Degree of Angle or Slope

#### Equipment Types

- Aerial lift trucks
- Aircraft
- Bucket/Utility trucks
- Cranes
- Construction Equipment
- Conveyor and Material Handling Equipment
- Emergency Vehicles
- Fire Aerial Ladder trucks
- Government and Military (wheeled or tracked) Vehicles
- Marine Vessels (including sailboats)
- Recreational Vehicles (RV)
- Trailers

**Rieker Rugged. Rieker Reliable.™**

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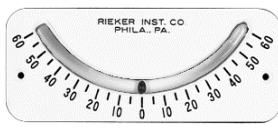





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**GENERAL TECHNICAL DATA**

|                              |  |
|------------------------------|--|
| <b>Case Material</b>         | Polycarbonate, IP68                                      |
| <b>Tube Format</b>           | Precision dampening fluid filled, color-coordinated ball |
| <b>Operating Temperature</b> | -50° F to +180° F (-45°C to +82°C)                       |

**CLINOMETER PN SPECIFICATIONS**

| Dimensions          |  | 2055   | 2055E  |   |
|---------------------|--|--|--|---|
| <b>Dimensions</b>   | 6" w X 2.5" h X 0.375" d<br>(152,4mm X 63,5mm X 9,6mm) |  |  |   |
| <b>Degree Range</b> | ±60°   |  |   |   |
| <b>Markings</b>     | 5°   |  |  |   |
| <b>Case Color</b>   | White or Black   |  |  |   |
| Dimensions          |  | 2056   | 2056E  |   |
| <b>Dimensions</b>   | 6" w X 3.75" h X 0.375" d<br>(152,4 X 95,25 X 9,6mm)   |  |  |   |
| <b>Degree Range</b> | UPPER SCALE  | ±6°, 1° steps  |  |  |
|                     | LOWER SCALE  | ±60°, 5° steps   |  |   |
| <b>Case Color</b>   | White or Black   |  |  |   |
| Dimensions          |  | 2058   | 2058E  |   |
| <b>Dimensions</b>   | 6.5" w X 2.375" h X 0.375" d<br>(165,1 X 60,4 X 9,6mm) |  |  |   |
| <b>Degree Range</b> | CENTER SCALE   | ±10°, 2.5° steps   |  |  |
|                     | OUTER SCALE  | ±45°, 5° steps   |  |   |
| <b>Case Color</b>   | White or Black   |  |  |   |

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