

Part Number Shown: 2055

Rugged Inclinometers for Accurate Angle Indication

Features

- Weatherproof - will not rust or hang up
- UV Resistant
- Extremely shock and vibration resistant
- Easily installed - quick retrofitting
- Quick and accurate visual reference (12ft!)
- Operational from -50° F to +180° F

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, or gradiometer, these precision instruments provide accurate real-time measurement of slope in Degrees. Rieker manufactures these manual type inclinometers using precise glass tube and ball construction. All our tubes are filled with a special damping fluid that controls the movement of the ball, 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.

Applications

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.

Contact us today for a quote. OEMs welcome, quantity pricing available.







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GENERAL TECHNICAL DATA				
Case Material	100% Polycarbonate, raised hot stamped markings			
Tube Construction	Clear glass tube filled with dampening fluid; black ball; white background			
Operating Temperature	-50° F to +180° F (-45°C to +82°C)			
CLINOMETER MODEL ORDERING SPECIFICATIONS				
Dimensions	6"w X 2.5"h X 0.375"d (152,4mm X 63,5mm X 9,6mm)	2055	2055E	
Degree Range	±60°			
Degree Markings	5°			
Case Color	Black or White			
Dimensions	6"w X 3.75"h X 0.375"d (152,4mm X 95,25mm X 9,6mm)	2056	2056E	
Ranges	UPPER SCALE	±6°, 1° Increments		
	LOWER SCALE	±60°, 5° Increments		
Case Color	Black or White			
Dimensions	6"w X 2.375"h X 0.375"d (152,4mm X 60,33mm X 9,6mm)	2058	2058E	
Ranges	CENTER SCALE	±10°, 2.5° Increments		
	OUTER SCALE	±45°, 5° Increments		
Case Color	Black or White			

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