



Part Number Shown: 2064EG "Gradiometer"

Accurate, Rugged Inclinerometers for Measuring Slope or Grade

Features

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

Description

Also called a clinometer or gradiometer, the 2064 Series provide accurate measurement of slope in Degrees, Percent Grade and Inch Per Foot Rise. Rieker manufactures these inclinometers to MIL Spec, using precision glass tube and ball construction. All our tubes are filled with a special dampening fluid that controls the movement of the ball, for a smooth accurate roll. 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.

Some models available with customer specified color warning zones. Ask your sales representative.

Applications

These inclinometers are used on utility trucks, aerial lift trucks, cranes, construction equipment, aircraft, boats, ships, submarines, fire trucks, military and government vehicles for leveling, balancing and preventing tip-over.

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

GENERAL TECHNICAL DATA	
Dimensions	6"w X 2.375"h X 0.375"d (152,4mm X 60,4mm X 9,6mm)
Case Material	Polycarbonate (white or black), silk-screened 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)

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RIEKER
INCORPORATED

2064 Series

Manual "Ball-in-Tube" Inclinometers

2064 MODEL ORDERING SPECIFICATIONS

2064

Degree Range	±26°
Degree Markings	2°
Case Material	White Polycarbonate, silk screened markings



2064E

Degree Range	±26°
Degree Markings	2°
Case Material	Black Polycarbonate, silk screened markings



2064EG "Gradiometer"

Ranges	UPPER SCALE	±45%, 5% Increments
	LOWER SCALE	±26°, 2° Increments
Case Material	Black Polycarbonate, silk screened markings	



2064EGSPL-A "Gradiometer with Custom Color Zone"

Ranges	UPPER SCALE	±45%, 5% Increments
	LOWER SCALE	±26°, 2° Increments
Case Material	Black Polycarbonate, silk screened markings	
COLOR Zone*	UPPER SCALE	±25% to 45%
	LOWER SCALE	±14 to 26°



*Please note that color zones are typically specified by the customer to indicate certain conditions - ask your sales representative if you have a requirement.

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