

KM-1

Handheld Digital Inclinometer



KM-1 is a surface slope measuring device or digital inclinometer used to measure the slope or angle of roads, floors, pipes and other objects or surfaces with inclination.

KM-1 handheld digital inclinometer is lightweight, portable and can be used by a single operator. The inclinometer includes an aluminum bar with a ruler an electronic unit with an LCD display that is fastened to the bar, and a separate optional wedge to help with the measurement.

The slope is measured in degrees, percentages or inches per foot. A sound signal is available to help determine the 0- slope of the surface.

Englo's digital inclinometers are rated IP65 under the international IEC 60529 standard and are splash and dust proof.

KM-1 Features and Benefits

- Wide slope measuring range
- LCD with measurement results
- 1.2m bar included, 3m bar available
- 20mm or 50mm wedge available

Parameter	Units	Value
Measurement modes		Degrees, angle percent
Operating angle and accuracy	°	0 - 90, accuracy 0.1
Operating range and accuracy	%	0 - 100, accuracy 0.1
Bar length	m	1.2; 3 available upon request
Wedge length	mm	20 or 50
Supply	V	9 DC
Operating temperature	°C	-5 to +55
Weight with 1.2m rod	kg	3.15
Dimensions when folded	cm	1200 x 70 x 210
Protection		IP65