

TM-2

Handheld Digital Profilometer and Inclinometer



TM-2 is a handheld digital profilometers and inclinometer that can easily be used by a single operator. It includes an aluminum bar and a wedge for measuring both dips and bumps on a surface.

For transport the wedge is placed inside the bar. The bar is conveniently marked as a ruler with decimeter (dm) scale to help determine the precise location of the dip or bump from a reference point. The wedge is used to measure the height of the actual dip or bump.

TM-2 includes an intelligent electronics unit with built-in inclinometer and can additionally be used for surface slope measurement. The LCD display can rotate to 180° for slope measurement of walls and ceilings. A sound signal is available to help determine the 0-slope of the surface.

The surface roughness measuring method corresponds to the building standard of Finland RT 14-10373.

TM-2 Features and Benefits

- Lightweight
- Compact
- Includes built-in inclinometer
- LCD with slope measurement results
- Bar and wedge

Parameter	Units	Value
Bar		
Scale length	m	2
Unit	dm	1
Dimensions	mm	2050 x 120 x 18
Weight	g	2545
Wedge		
Measuring range	mm	+/- 10
Unit	mm	1
Dimensions	mm	360 x 36 x 16
Weight	g	285
Inclinometer		
Measurement modes		degrees, angle percent
Operating angle and accuracy	°	0 to 90, accuracy 0.1
Operating range and accuracy	%	0 to 100, accuracy 0.1