

TESA CLINOBEVEL 2 Electronic Inclinometer

Portable precision inclinometer.

Measuring range $\pm 45^\circ$ with indication of angle or inclination.

Integrated temperature compensation 2 prismatic measuring faces.

Spirit level integrated in transverse direction to eliminate "twist" error.

Simple and rapid calibration: correction of gain by the 3-point method and software integrated in the instrument.

Microprocessor-based features for display setting and instrument adjustment.

The CLINOBEVEL 2 can be used on its two reference faces.

It can also be connected to a second CLINOBEVEL 2 instrument for a differential measurement (Comparative): one of the two instruments operates as a reference without the need to connect to a computer.

The integrated RS 232 interface enables the connection of the instrument to a computer.

Magnetic inserts can be integrated on the measuring faces on request as a special execution.



When 2 CLINOBEVEL 2 are connected, one of the instruments becomes the reference

- DIN 2276 Part 2 (Form D)
- LCD angle display: Decimal or sexagesimal Inclination mm/m, in/10 or 12 in, mm or in/ basis length, radian (mrad) and the like
- Capacitive measuring system with gravity pendulum
- $10'' \pm 0,03\%$ of the readout
- 2 flat measuring faces with V-slot for diameters from $\varnothing 17$ to 94 mm
- 150 x 150 x 35 mm
- Rust inhibiting housing
- Response time: < 5 s
- Automatic shut down after 8 min
- RS 232 asynchronous. 7 bits, 2 stop bits, no parity, 9600 bauds
- 2 batteries 1,5 V, type LRC 6, AA
- 40 to 60 hours
- 0 to 40°C
- 20 to 70°C
- IP65 (IEC 60529)
- EN 50081-1 / -2 EN 50082-1 / -2
- 3 kg
- Plastic case
- Identification number
- Declaration of conformity

05330202	Electronic Inclinometer TESA CLINOBEVEL 2	$\pm 45^\circ$	$\geq 5''$ (5 Arcsec = 0,025 mm/mm)	mm 100 x 150 x 35
OPTIONAL ACCESSORIES:				
04768002	4 batteries LRC 6 AA, 1,5 V for CLINOBEVEL 1 USB, CLINOBEVEL 2, MICROBEVEL,			
05360004	Connecting cable between 2 CLINOBEVEL 2, L = 2,5 m			
S53070174	Câble USB pour CLINOBEVEL 2, L=2,5 m			