

## INCLINOMETERS AND LEVELS

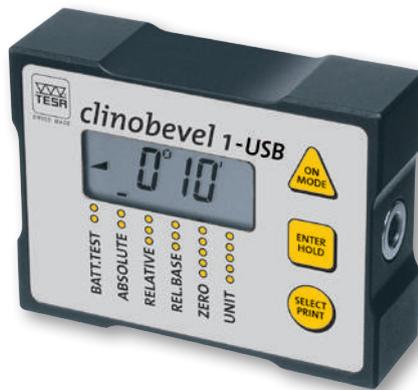
The TESA inclinometers and levels meet the most demanding applications not only in the machine building sector but also in the civil construction sector.

### Electronic Inclinometer - TESA CLINOBEVEL 1 USB

Compact universal instrument for direct and differential measurements – Measuring range  $\pm 45^\circ$  with display of measured angles or inclinations – Reinforced aluminium housing, eloxide surface – Large digital display for error free interpretation of readings.

Supplied with CLINOSOFT software permitting the visualisation and storage of measurements as well as the USB cable to host computer.

Multiple applications are possible, notably the measurement of 2 flat surfaces by comparing the measured values with the help of 2 instruments. Automatic generation of inspection reports using Microsoft EXCEL spreadsheet software.



CLINOSOFT Software

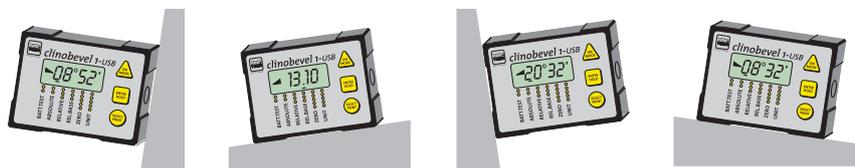


Measuring functions: A ; B ; A+B ; A-B



CLINOSOFT Software

CLINOBEVEL 1-USB, can be used on its 4 faces.



- 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
- 2' + 1 numerical interval
- 21 storable correction values (high accuracy)
- Flat face 4 x 90°
- 100 x 75 x 35 mm
- Anodised light alloy
- Response time  $\approx 1$  s
- Automatic shut down after 8 min
- Display lock
- RS485, asynchronous, 7 bits, 2 stop bits, no parity, 9600 bauds
- 1 1,5 V battery, type LRC 6, AA
- $\approx 150$  hours
- 0 to 40°C
- 20 to 70°C
- IP65 (IEC 60529)
- EN 50081-1 / -2  
EN 50082-1 / -2
- 0,52 kg
- Plastic case
- Identification number
- Inspection report with declaration of conformity

05330203	CLINOBEVEL 1 USB electronic inclinometer	$\pm 45^\circ$	$\geq 0,02$	mm/m mm	Livré avec: CLINOSOFT software plus USB cable to host computer

**OPTIONAL ACCESSORIES:**

- 04768002 4 batteries LRC 6 AA, 1,5 V for CLINOBEVEL 1 USB, CLINOBEVEL 2, MICROBEVEL,
- 05360006 External switch with cable, L = 2 m, for CLINOBEVEL 1 USB
- 05360014 External switch, wireless, for CLINOBEVEL 1 USB

