



DIN 2276 Part 2 (Style D)

See table for max. perm. errors

LCD display according to table

Fully encapsulated measuring system with gravity pendulum

See table for max. perm. errors

2 flat measuring faces with V-slot for diameters from 20 to 120 mm

Cast iron base. Chromium plated side faces. Aluminium housing, lacquered

Response time < 3 s

Automatic shut down after 55 min

1 mV per unit (100 kΩ)

1,5 V battery, type LRC 6, AA

100 to 140 hours

≤ 0,1 %/°C based on the measuring range at 20 ± 5°C

0 to 40°C

-20 to 70°C

EN 50081-1 / -2 EN 50082-1 / -2

According to table, inclusive case

Plastic case

Identification number

Declaration of conformity

TESA MICROBEVEL 1 Inclinometer

TESA MICROBEVEL 1 is particularly suited for measuring slightly inclined surfaces such as the measuring of flatness of surfaces or the geometrical characteristics (deviation, rotation etc.) of a machine tool.

Suited for operation under the most rugged conditions., protected by an aluminium case.

Power supplied by a single standard battery AA 1,5 V for at least 100 hours of operation.



Horizontal model



Square model

Models with steps 0,05 to 0,005 mm/m available on request

No	=	Range 1 or Range 2, mm/m	Base width, mm	Base height, mm	kg (with transport case)
05330003	TESA MICROBEVEL 1 horizontal base 110 x 45 mm	0,01 ou 0,001	110	45	1,8
05330004	TESA MICROBEVEL 1 horizontal base 150 x 45 mm	0,01 ou 0,001	150	45	2,1
05330005	TESA MICROBEVEL 1 square base 150 x 45 mm	0,01 ou 0,001	150	45	3,1
OPTIONAL ACCESSORY:					
04768002	4 batteries LRC 6 AA, 1,5 V for CLINOBEVEL 1 USB, CLINOBEVEL 2, MICROBEVEL,				

Range	mm/m	mm/m	mm	G = mm/m
1	± 20	± 5	0,01	Flatness ≤ 5 mm/m G = 1 % of the measured value and min. 0,01 mm/m
2	± 2	± 2	0,001	Flatness ≤ 1 mm/m G = 1 % of the measured value and min. 0,001 mm/m

