

TESA Spirit Inclinometer with Protractor and Micrometer Element

Enables the measurement of angular deviations in any position of a cylindrical or flat surface.

Instrument features: prismatic measuring face (shafts Ø 17 to 80 mm) (DIN 877 + DIN 2276/1). Scale range: 2x 180°.

The adjustment is executed by disengaging the micrometer element by pressing in the direction indicated by the arrow. Afterwards the vial is oriented manually before engaging the micrometer element and executing the fine adjustment with the latter.

1 scale division = 1 degree.

1 division of the micrometer element = 1 Arcmin

Vial with sensivity of 0,3 mm/m (= 1 Arcmin).

Error limit = 1,5 Arcmin



DIN 877



O DIN 2276 part 1



Flat measuring faces with v-shaped



Hardened and ground steel base



Longitudinal and cross vials



1,6 kg (without case) 2,1 kg (with case)













mm/m)







05331750

Spirit clinometer with angle protractor and micrometer element



micrometer element

1 Arcmin

Scale division of level 1 Arcmin (0,30

2 x 180°

Ø, mm 17 ÷ 80

For shafts

150 x 35 x 116

