

### 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  $\varnothing$  17 to 80 mm) (DIN 877 + DIN 2276/1). Scale range:  $2 \times 180^\circ$ .

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 sensitivity of 0,3 mm/m (= 1 Arcmin).

Error limit = 1,5 Arcmin



DIN 877



DIN 2276 part 1



Flat measuring faces with v-shaped groove



Hardened and ground steel base



Longitudinal and cross vials



Wooden case



Declaration of conformity



Scale division of micrometer element

1 Arcmin



Scale division of level

1 Arcmin (0,30 mm/m)



$2 \times 180^\circ$



For shafts  $\varnothing$ , mm

17 ÷ 80



mm

150 x 35 x 116

05331750

Spirit clinometer with angle protractor and micrometer element

