

TESA NIVELTRONIC Electronic Levels with Analogue Display and Integrated Galvanometer

Electronic levels with analogue display and integrated galvanometer. These instruments are known for a remarkable stability at zero point. They are used for the inspection and alignment of horizontal and vertical surfaces. They are also suitable for the measurement of slight inclinations, specially for the inspection of flatness of granite surface plates.

The square model is particularly suited for the measurement of flat or cylindrical parts thanks to its prismatic base.



NIVELTRONIC square model with 2 prismatic bases



NIVELTRONIC horizontal model with flat base



NIVELTRONIC horizontal with granite base

| No | = | mm/m | Base length mm | Base width mm | kg |
|----------|---|-------------|----------------|---------------|-------------|
| 03130063 | TESA NIVELTRONIC electronic level, horizontal, analogue display | 0,05 / 0,01 | 150 | 45 | 6,0 / 3,7 * |
| 03130060 | TESA NIVELTRONIC electronic level, square, analogue display | 0,05 / 0,01 | 200 | 45 | 6,5 / 4,4 * |

* With/without wooden case

OPTIONAL ACCESSORIES:

| | |
|----------|--|
| 03160007 | Granite base 200 x 50 mm for horizontal NIVELTRONIC** |
| 03160008 | Granite base 250 x 50 mm for horizontal NIVELTRONIC** |
| 03160009 | Granite base 500 x 50 mm for horizontal NIVELTRONIC** |
| 03160048 | Holder with voltage regulator (4,65 V) and 4x LR03 AAA for NIVELTRONIC |
| 04761059 | 4 batteries LR03 AAA, 1,5 V for NIVELTRONIC |

** For horizontal model

| Range | mm/m | " | mm/m | " |
|-------|--------|--------|------|-----|
| 1 | ± 0,75 | ± 150" | 0,05 | 10" |
| 2 | ± 0,15 | ± 30" | 0,01 | 2" |



DIN 2276 Part 2 (Style D)



See table



See table



Inductive measuring system with gravity pendulum



As per DIN 2276: up to 0,5 * measuring range: min. 0,001 mm/m, max. 1 % of the measured value from 0,5 * measuring range: max. 1 % of (2 * measured value - 0,5 * total range.)



1 µm/m



Horizontal model with a flat measuring face. Square model with 2 flat faces having a V-slot for Ø from 20 to 120 mm



Cast iron body. Horizontal model with granite base.



≈ ± 0,2 V, impedance 4,5 kΩ



4 batteries AAA 1,5 V



10 to 30°C



-20 to 60°C



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



Wooden case



Identification number



Declaration of conformity

