

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

- DIN 2276 Part 2 (Style D)
- 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
- EN 50081-1 / -2 EN 50082-1 / -2



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

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