

## Nivel System - precise, reliable equipment

The company offers a full range of TPI visual leveling. High-quality optics with telescopes magnification of 24x to 32x provide sharp and clear image patches, and thus facilitate precise targeting and accurate readings. Magnetically damped compensators are responsible for the automatic leveling of the line of sight of the instrument and thus to protect users against misreading resulting from inaccurate, manual leveling leveling. All levellers Nivel system characterized by high resistance to weather conditions, so they can be used in virtually any environment.

TPI before selling checks every new copy of the leveler and, if necessary rectifies it. The customer receives a certificate of the instrument evidencing the correctness of operation.

### Set Includes:

optical level	1 pc
lunette cover	1 pc
adjustable needle	1 pc
plumb bob	1 pc
carrying case	1 pc
manual	1 pc



## Specification N30x, N26x, N24x

	N30x	N26x	N24x
<b>LUNETTA</b>			
Lunette length	215 mm		
Zoom	30x	26x	24x
Lens diameter	42 mm	36 mm	
The minimum focal length	0,3 m	0,3 m	
<b>THE ACCURACY OF 1 KM DOUBLE RUN</b>			
Accuracy	1,5 mm	2,0 mm	
<b>OTHER</b>			
Waterproof	IPX6		
Dimensions	Width	130 mm	
	Length	215 mm	
	Height	140 mm	
Weight of instrument	1.75 kg		
Warranty	5 lat		



### USES

- the construction of roads and highways
- construction sites, parking lots, halls, sports fields, golf courses
- earthworks, excavation, buttresses, pipelines, water supply and sewerage works
- bricklaying, foundations, pouring concrete
- paving work
- any measurement works - leveling the land

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rozwiązania pomiarowe



## OPTICAL LEVEL NIVEL SYSTEM N30x, N26x, N24x

Precise optical leveling instrument for demanding users

- high accuracy
- heavy duty to working conditions
- the minimum distance from leveling staff
- comfort handling
- stable and reliable



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## Nivel System N30x, N26x, N24x - precise optical leveling instrument for demanding users

Optical level Nivel System N30x is an instrument for very precise measurements of elevation. Level is equipped with high quality optics which guarantee high-quality vision (clear image). Magnetic compensator allows performing measurements on unstable areas, where the tripod with level may be exposed to continuous vibration. The instrument is resistant to dust and water which allows it to work in harsh conditions - in rain or in very dusty environment. Level is intended for surveyors, road builders, construction workers, archaeologists - for all professionals who require high-precision measuring instrument and reliability.

### HIGH ACCURACY

Thanks to the high quality of the optical system (lunette with a magnification of 30x) level ensures accuracy of 1.5 mm per 1 km in double run. Level can be used both for construction tasks and the exacting geodetic measurements. The image in the lunette is clear and legible.

### HEAVY DUTY TO WORKING CONDITIONS, RESISTANT TO VIBRATION AND SHOCK

Built-in magnetic compensator automatically level the instrument. Thanks to it working in places with unstable and oscillating surface (for example on a construction site near the working heavy machinery) can be done. The equipment has a high standard water-and dust-proof (IPX6).

### THE MINIMUM DISTANCE FROM LEVELING STAFF

The equipment is designed to work with minimal target length about 0.3 m, which allows leveling the area close to the station without need to change it.

### COMFORT HANDLING

Infinite tangent screw allows you to precisely aim the level on the staff, and the spherical vial with a mirror allows you to easily and quickly level the instrument.

### STABLE AND RELIABLE

Metal casing and high quality components of the level ensure trouble-free operation even in harsh field conditions. After-sales TPI service provides reliable operation of the instrument for many years.

**Smooth operation for years**  
5-year warranty TPI authorized service (warranty service and post in Poland)



**Highest quality optical system**  
bright, clear picture, high magnification (24x - 30x)



**High precision measurements**  
1,5 – 2,0 mm / 1 km  
double leveling



**Work safety**  
equipment prepared for sale by an authorized service TPI (furnished with a certificate certifying the correctness of instrument operation of the instrument).



**Built-in horizontal circle**  
longer life when placing angle



**Dependable, reliable measurements in the field**  
high quality magnetic compensator suppresses even the smallest vibration area, ensuring correct measurements in difficult conditions at the construction site



**Durable heavy-duty metal, solid construction, high grade waterproofing (IPX6)**



### PROVEN AND RELIABLE EQUIPMENT

Measurement equipment used on building site is subjected to the highest endurance tests. Working in dusty environments and in difficult terrain, surrounded by heavy machinery should ensure stable operation and correct measurements. Therefore, the TPI company, providing measuring equipment to the market more than 20 years sets the quality of their products in the first place. Confirmation of this assertion can be proved by the fact that the Nivel system Nx series levels are equipped with the highest quality components, before the sale each level is passing extensive tests certified by an instrument certificate. Nivel System Nx series are guaranteed one of the longest on the market, 5-year warranty.