LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



Nivel System N32x, Auto Level N32x; 1,5mm/1km (degree)

Marque: NIVEL SYSTEM - EU

Ref Product: wire:N32x

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DESCRIPTION	
Nivel System N32x, Auto Level N32x; 1,5mm/1km (degree)	
Optical level Nivel System N32x is an instrument for very precise measurements of elevation. Level is equiped with high quality optics which guarantee high-qu 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,	
N32x	
Optical system of the highest quality, 32x magnification	
High measurement precision, 1.5mm / 1km	
Effective vibration compensation, magnetic compensator	
Safe use for years, reliable metal construction â€“ IPX6, 5 years warranty	
Nivel System N32x	
Precise optical leveling instrument for demanding users	
HIGH ACCURACY	
Thanks to the high quality of the optical system (lunette with a magnification of 32x) level ensures accuracy of 1,5 mm per 1 km in double run. Level can be us	
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 constru	
THE MINIMUM DISTANCE FROM LEVELING STAFF	
The equipment is designed to work with minimal target lenght about 0,3 m , which allows leveling the area close to the station without any 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 ope	
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 b 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 equi	
Applications:	
- classic leveling – determining the height difference in the field - earthworks – ground leveling and excavations - road construction - paving works – construction of parking places, driveways as well as terraces - water and sewerage works – controlling the depth of the trench and the pipelines laid dawn - gardens and agriculture	
EQUIPMENT	
- optical level – 1 pc - lunette cover – 1 pc - adjustable needle – 1 pc - plumb bob – 1 pc - carrying case – 1 pc - manual – 1 pc	
SPECIFICATION	
Accuracy	1,5mm/1km

Telescope length	215 mm
Image	simple
Magnification	32x
Objective diameter	42 mm
Field of view	1°20? (2,3 m)
Resolving power	3,5?
Minimum focus	0,3 m
Working temperature range	-20°C to +50°C
Water resistance	IP66
Dimensions	130 x 215 x 140 mm
Weight	1,75 kg