Mc MINING GROUPE PICHORI Quality First

LEADER IN INDUSTRIAL TOOLS & EQUIPMENT

Technical sheet



DT-2L - digital theodolite with laser

Marque: NIVEL SYSTEM - EU

Ref Product: wire:DT-2L

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DESCRIPTION
DT-2L - digital theodolite with laser
Optical system of the highest quality, 30x magnification - High measurement precision, 2? - Comfort of work, laser pointer - Safe use for years, reliable, proven design (IPX6) - Nivel System DT-2L -
precision electronic theodolite with laser point
Nivel System DT-2L Electronic theodolite is a precise 2-second measurement instrument, thanks to it you can easily and quickly determine the directions, angl instruments. This model, among others, has two side displays that enhance working comfort, Single axis compensator alows operating in the area with unstabl determine direction, angle or specify a slope. Theodolite DT-2L is resistant to harsh weather conditions (IPX6), which makes it ready to work even in the pourin - precision measurements – a modern horizontal circle reading system allows immediate use of theodolite after its taking out from the case, and side tubular vi - without worrying about the vibration and shock – compensator of horizontal circle lets the theodolite work around heavy machinery causing vibrate the ground - you can see at a glance – laser pointer allows you to measure angles and stake out without need to use a pole - ease of use – using the theodolite is extremely easy, and the measurement results are displayed on the backlit LCD instrument screen - versatility – for measuring angles, direction, altitude, inclination, staking, transfer the azimuths to the wells - robust design, measurements in all conditions – the instrument is fully waterproof and dustproof (IPX6), so you can use it even in the toughest conditions on t
Applications:
- construction works – setting pillars, angle control - earthworks and road construction - water and sewerage works – setting and controlling the directions - construction and assembling works

TECHNICAL SPECIFICATION	
Laser beam	red laser (635 nm), class 2
Telescope length	155 mm
Objective diameter	45 mm
Magnification	30x
Image	simple
Field of view	1°30?
Resolution	2,5?
Minimum focus	1,5 m
Measurement	absolute reading
Reading	H: double-sided V : double-sided
Minimum reading	1?/5?
Accuracy	2?
Display	Two-sided backlit
Keyboard	6 buttons
Compensator type	single
Compensator range	Â± 3?
Laser plumb	laser
Power	battery (3,7 V)

Laser point	yes
Tribrach	detachable
Water resistance	IPX6
Working temperature range	-20°C to +50°C
Dimensions	160x190x324 mm
Weight	4,8 kg