



Rotating laser level **NL520 / NL520G**



Comfortable work in any conditions

versality and multitasking equipment



Great range, accurate precision

indoor and outdoor work



User friendly

easy and quick measurements



Accurate and reliable equipment

resistant to damage



Rich standard

Li-ion power supply



Measurement solutions
for construction

NIVEL
SYSTEM

Rotating laser level

Accurate and reliable measurements

Rotating Laser Nivel System NL520 is a versatile and multi-purpose tool for carrying out the work inside the rooms and in open spaces (using the sensor). The instrument determines the horizontal, inclined, vertical (after rotating it 90 degrees) plane, thanks to plummet NL520 defines vertical or 90 degrees angles. NL520 is intended for general construction. Its strong side is durability, resistance to weather conditions and efficient batteries, providing several hours of continuous operation in the field. The equipment is user-friendly with an intuitive interface and the possibility of remote operation via remote control.

| | NL520 | NL520G |
|------------------------------------|---|--------|
| Laser | red | green |
| Accuracy | ±1 mm / 10 m | |
| Self-leveling range | ±5° (accurately levelled - electronic compensator) | |
| Slopes | ± 10% (X-axis, Y-axis) manually | |
| Head speed | 0-120-300-600 rot./min | |
| Scanning | 0-10°-45°-90°-180° | |
| Range of operation | 500 m (with sensor) | |
| Operating temperature range | -20°C ~ +50°C | |
| Power supply | DC 8,4V (1000 mA) rechargeable Li-ion batteries 7,4V (4000 mAh) | |
| Resistance class | IP54 | |
| Dimensions | 206 x 206 x 211 mm | |
| Weight | 3,0 kg | |

Equipment

| | |
|--------------------------------|------------------------|
| Laser leveler | Laser sensor |
| Laser sensor with staff holder | Rechargeable batteries |
| Charger | Laser glasses |
| Laser target | Manual |
| Carrying case | Remote control |

Easy and quick measurements

NL520 level has an auto-leveling feature, after turning on the equipment will level up by itself and immediately be ready for operation. The generated red (NL520) and green (NL520G) laser beam is extremely visible, displayed on the wall forms a reference for the work of horizontal or vertical work. With the sensor and the laser staff we obtain an accurate leveling set, measurements are made one-man. The scanning feature allows you to narrow the displayed beam in the specified range, by this feature we get a reference laser line only where we carry out the work.

Easy and quick measurements

NL520 has an intuitive control panel. Management of functions, including the inscribing of slopes is done manually. Laser functions can be controlled either from the deck of the instrument as well as via remote control. The laser can be powered by batteries, rechargeable batteries or directly from the network. The entire set are complement by compact housing, making the laser handy, easy to install on site and in transport.



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