



Rotating laser level **NL540/ NL540 Digital**

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

Nivel System NL540 is a multipurpose laser level for flexible use of general construction - work can be carried out inside the building and outside with laser sensor, red and green beam is extremely visible. Beam displayed on wall sets references of the horizontal and vertical works, laser plane can be tilted (digitally) in one or two directions. The equipment provides high accuracy, even over long distances and harsh terrain. The equipment is user-friendly thanks to intuitive interface with LCD display and remote control.

	NL540	NL540G
Laser	red	green
Accuracy	±1 mm / 10 m (vertical, horizontal)	±1 mm / 10 m (vertical, horizontal)
Self-leveling range	±5° (accurately levelled - electronic compensator)	±5° (accurately levelled - electronic compensator)
Slopes	± 10% (X-axis, Y-axis) digitally	± 10% (X-axis, Y-axis) digitally
Head speed	0-120-300-600 rot./min	0-120-300-600 rot./min
Scanning	0-10°-45°-90°-180°	0-10°-45°-90°-180°
Range of operation	500 m (with sensor)	500 m (with sensor)
Operating temperature range	-20°C ~ +50°C	-20°C ~ +50°C
Power supply	DC 8,4V (1000 mA) rechargeable Li-ion batteries 7,4V (4000 mAh)	DC 8,4V (1000 mA) rechargeable Li-ion batteries 7,4V (4000 mAh)
Resistance class	IP54	IP54
Dimensions	206 x 206 x 211 mm	206 x 206 x 211 mm
Weight	3,0 kg	3,0 kg

Comfort handling

NL540 has an intuitive control panel with backlit LCD display. Management functions, including the digitally inscribing of slopes to the nearest 0.1 per mille. 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 is complement by compact housing, making the laser handy, easy to install on site in transport.

Easy and quick measurements

NL540 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 laser beam is well 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 laserline only where we carry out the work.

Equipment

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

Your local distributor

