



# Rotating laser level **NL540R/ NL540G** 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
	DIGITAL	DIGITAL
<b>Laser</b>	red	green
<b>Accuracy</b>	±1 mm / 10 m (vertical, horizontal)	±1 mm / 10 m (vertical, horizontal)
<b>Self-leveling range</b>	±5° (accurately levelled - electronic compensator)	±5° (accurately levelled - electronic compensator)
<b>Slopes</b>	± 10% (X-axis, Y-axis) digitally	± 10% (X-axis, Y-axis) digitally
<b>Head speed</b>	0-120-300-600 rot./min	0-120-300-600 rot./min
<b>Scanning</b>	0-10°-45°-90°-180°	0-10°-45°-90°-180°
<b>Range of operation</b>	500 m (with sesnor)	500 m (with sesnor)
<b>Operating temperature range</b>	-20°C ~ +50°C	-20°C ~ +50°C
<b>Power supply</b>	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)
<b>Resistance class</b>	IP54	IP54
<b>Dimensions</b>	206 x 206 x 211 mm	206 x 206 x 211 mm
<b>Weight</b>	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

