



# Rotating laser level **NL500R/ NL500G 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

Reliable, quick and easy

Rotating laser Nivel System NL500 is a versatile and multi-purpose tool for carrying out the work inside the rooms (with a visible, red or green laser beam) and in open spaces (using the sensor). The instrument determines the horizontal laser plane. NL500 is intended for general construction. Its strong side is durability, resistance to weather conditions and efficient Li-ion batteries, providing several hours of continuous operation in the field. The equipment is user-friendly with an intuitive.

	NL500R DIGITAL	NL500G DIGITAL
<b>Laser</b>	red	green
<b>Accuracy</b>	±1 mm / 10 m	±1 mm / 10 m
<b>Self-leveling range</b>	±5° (accurately levelled - electronic compensator)	±5° (accurately levelled - electronic compensator)
<b>Range of operation (diameter)</b>	500 m (with sensor)	500 m (with sensor)
<b>Operating temp. range</b>	-20° to +50°C	-20° to +50°C
<b>Working time</b>	approximately 50 hours	approximately 50 hours
<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

### Accurate and reliable equipment

NL500 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 extremely visible, displayed on the wall forms a reference for the work of horizontal work. With the sensor and the laser staff we obtain an accurate leveling set, measurements are made one-man.

### Easy and quick measurements

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### Comfort handling

NL500 has an intuitive control panel . Management of functions is done manually. 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.

### Universal application

The equipment allows you to work with a horizontal beam. The laser can be used for such work as pouring the floor or levelling and preparing the surface of the pavers, playground, or the road providing drainage in accordance with the designed declines. For work on the outside and at the higher ranges, the laser sensor provides the ability to receive a signal in the range of 500 m (the diameter).

### Equipment

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

Your local distributor

