



Pipe lasers for precise pipe alignment and levelling
of sewage and drainage systems

PL200R

Linear applications

precise pipe levelling

Auto-targeting

accurate central alignment of the beam

Digital slopes

precise grade determination

Visible laser beam

red (PL200R)

High accuracy

of $\pm 2,4$ mm/50 m (10")

Proven, durable equipment

locked up in robust metal housing
made in EU (Sweden)



Measurement solutions
for construction

NIVEL
SYSTEM

Pipe line lasers

Reliable pipe lasers for precise pipe alignment and levelling

These are the first Nivel System products of their kind on the market. Nivel System pipe lasers are precision measuring devices for direction and grade determination. Indispensable for all applications with pipelines. Long range (200m) and high measurement accuracy (± 2.4 mm/50 m) ensure no measurement errors, nor costly corrections as well as improve efficiency and performance.

PL200R

Laser (visible)	red
Laser power / class	5 mW / Class 3R
Accuracy	$\pm 2,4$ mm / 50 m (10")
Working range	200 m
Auto-Alignment	yes
Slope range	-10% ~+30%
Power supply	Li-ion
Working time	50 h
Protection class	IPX7 (Nitrogen purged)
Operating temperature range	-20°C~+50°C
Dimensions	320 × 137 mm (diameter)
Weight of instrument	4,00 kg

Equipment

Pipe line laser	Charger
Laser target	Target bracket
Remote control	Carrying case

Your local distributor

Accuracy: How accurate is the Nivel System linear level?

The level has been fine-tuned down to the smallest detail. The measuring unit operates with a range of grades from -10% to +35%. This allows accurate determination of direction and slope required when laying pipes or levelling sewage systems. The pipe level works over distances up to 200 metres.

The precision of the measurements is provided by, in particular, an **electronic compensation system** and a **robust metal housing**, certified to IPX7 class.

Versatility

A pipe laser is a device for determining directions and grades. It is indispensable wherever the utmost precision is required. It is a level **for all pipeworks applications**, such as levelling drains or laying pipes. It is also an excellent equipment for engineering and construction jobs like laying tracks or kerbs.

The robust IPX7-rated housing is **dustproof and resistant to moisture and sewage water**. It protects the unit when working in harsh weather conditions and in demanding environments.

Nivel System pipe line levels are made in Sweden, which assures excellent quality components and precision manufacture.

