Leica Rugby 600 Series
Your reliable partner on site

Revolutionising the world of measurement and survey for nearly 200 years, Leica Geosystems creates complete solutions for professionals across the planet. Known for premium products and innovative solution development, professionals in a diverse mix of industries, such as surveying and engineering, safety and security, building and construction, and power and plant, trust Leica Geosystems to capture, analyse and present smart geospatial data. With the highest-quality instruments, sophisticated software, and trusted services, Leica Geosystems delivers value every day to those shaping the future of our world.

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Leica Rugby CLA/CLH/CLI
Brochure

Leica Rod Eye Series
Data sheet

Leica Piper 100/200
Brochure

PROTECT by Leica Geosystems
Brochure

Leica Geosystems AG
leica-geosystems.com

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- when it has to be **right**

Leica Geosystems

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Leica Geosystems

Leica Rugby 600 Series
Fit, fast, tough

Leica Rugby lasers are the toughest rotating lasers suitable for all construction applications.
Level, align and square much quicker than ever before, eliminating costly errors and downtime.

Leica Rugby 610
One button simplicity

- Simple and reliable, one button laser where no mistakes are possible
- Superb performance with all Leica Rod Eye receivers – extend your working range using the Rod Eye 140 Classic and the Rod Eye 160 Digital

Leica Rugby 620
Simple and reliable – no mistakes possible

- Concrete forming, pad placement and framework levelling; setting foundations and footings has never been more efficient
- Manual slopes up to 8% in single axis

Leica Rugby 640G/640
Versatility inside and outside

- Green diode technology in the Rugby 640G provides outstanding visibility for indoor applications
- Fit for any interior and exterior levelling, aligning and squaring application
- Work conveniently with offsets thanks to the Rod Eye receivers digital read-out
- Scan 90 – make layout easier by quickly moving the beam 90 degrees to the left or right side
- Plumb Down – automatic and accurate plum down direction for alignment over a reference point
- Sleep Mode – save battery and put the Leica Rugby into sleep mode without disturbing your set up

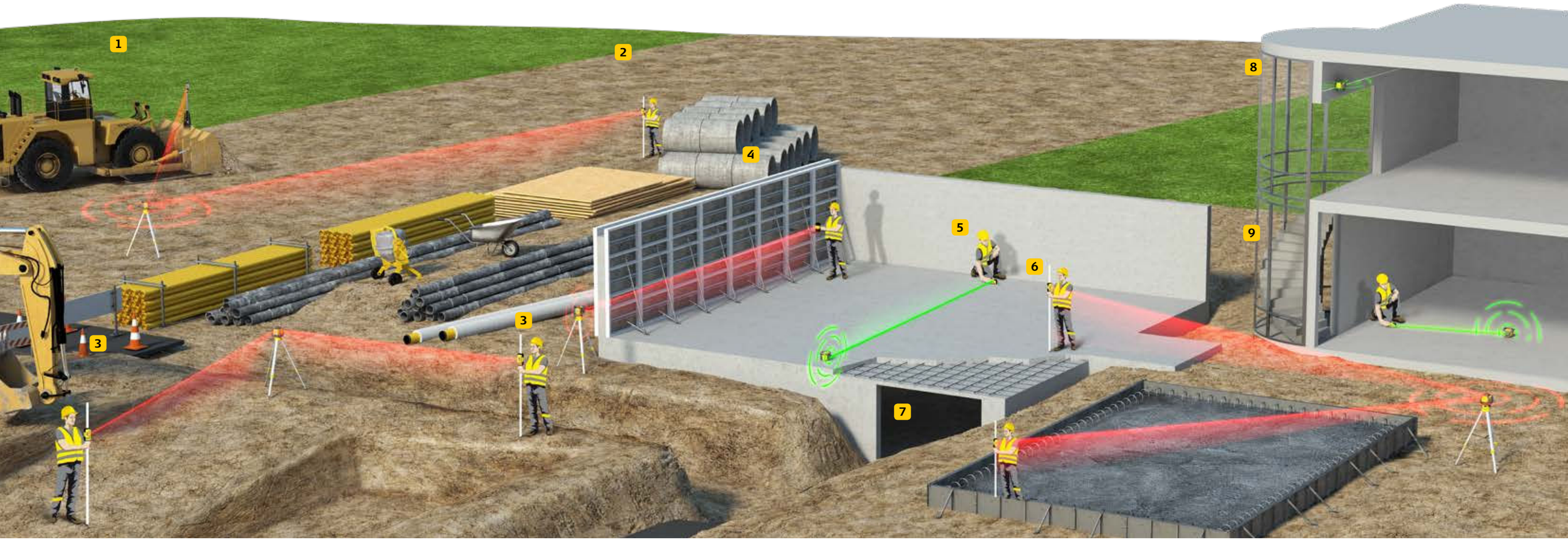
Best visibility
Green Laser

Leica Rugby 680
Slopes done easy

- A great general semi automatic construction laser with digital grade capability
- Dial-in grade in dual axis, easy and fast at the touch of a button
- The unique Smart Slope function continuously monitors time and temperature changes to ensure accurate performance over the course of the day

On site

The right team for every application



1 Site Preparation
Level to grade with dozers, graders and excavators.

2 Grade checking
Easy and reliable grade checks.

3 Slopes for ramps and driveways
Dial-in slopes in single and dual axis.

4 Formwork verticality
Align parallel to the reference and check plumb of formwork.

5 Set-out walls
Align two points and mark position of wall or formwork.

6 Concrete Pouring
Set concrete forms and check concrete during the pour.

7 Formwork levelling
Transfer reference height and level formwork.

8 Level ceiling
Check and level suspended ceiling hangers.

9 Set-out
Set-out and mark position of walls.

Leica Rod Eye

The perfect complement to your Leica Rugby laser

Leica Rod Eye 120/120G Basic

- LCD indication – two large graphic displays on the front and back of the receiver
- The digital readout of the Rod Eye 120G measures offset from Rugby 640G beam position, adding convenience and saving time
- Audio indication - three volume levels: loud, soft, off
- Accuracy (bandwidth) indication - three accuracy levels: fine, medium, coarse
- Built-in 7 cm detection window allows easy detection of the beam over the entire distance

Leica Rod Eye 140 Classic

- Step up with increased capture height and working distance with Leica Rod Eye 140 – with the built-in 12 cm (5") detection window you can easily detect the beam over the entire distance

Leica Rod Eye 160 Digital

- Professional receiver with digital readout, half millimetre accuracy and strobe rejection
- Capture digital readout for convenient height readings

Service & Support

Strongest warranty and calibration certification offering

Leica CalMaster

Laser Calibration Services

Construction sites are harsh environments and put incredible strain on rotating lasers. To ensure the most accurate results and to avoid costly mistakes, these tools need periodic care and calibration, but that can be a strenuous effort resulting in downtime and lost business. Your local Leica Geosystems representatives now offer quick and reliable calibrations with the Leica CalMaster.

We keep our promise – in accordance with ISO 17123-6 – Reliable accuracy

More value for your business:
As the industry's only calibration system issuing ISO certifications for rotating lasers, you can trust that your Leica Geosystems laser will perform with complete accuracy. Win more bids with this value-added service and strengthen your professional reputation.
Highest accuracy standard on Leica Geosystems rotating lasers opens up new opportunities making them your new business partner.

PROTECT by Leica Geosystems

Lifetime Manufacturer's Warranty:
Our lifetime warranty guarantees the quality and reliability of our products. However, should a device fail because of defects in material or workmanship, we will repair or replace it free of charge.

No Cost Period:
Leica Geosystems' products fulfil the highest quality requirements to support you efficiently in your everyday work on site. Should your product become defective, we will repair or replace it at no charge, simply and straightforwardly.

In the event of a repair being necessary, you benefit from the following services:

- Repair or replacement of all defective parts
- Calibration and check of settings
- Comprehensive functional test and safety check
- Servicing and cleaning of the device

PROTECT is subject to Leica Geosystems International Limited Warranty and PROTECT General Terms & Conditions set out under www.leica-geosystems.com/protect.