

# 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



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- when it has to be **right**



- when it has to be **right**





# 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 plumb 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

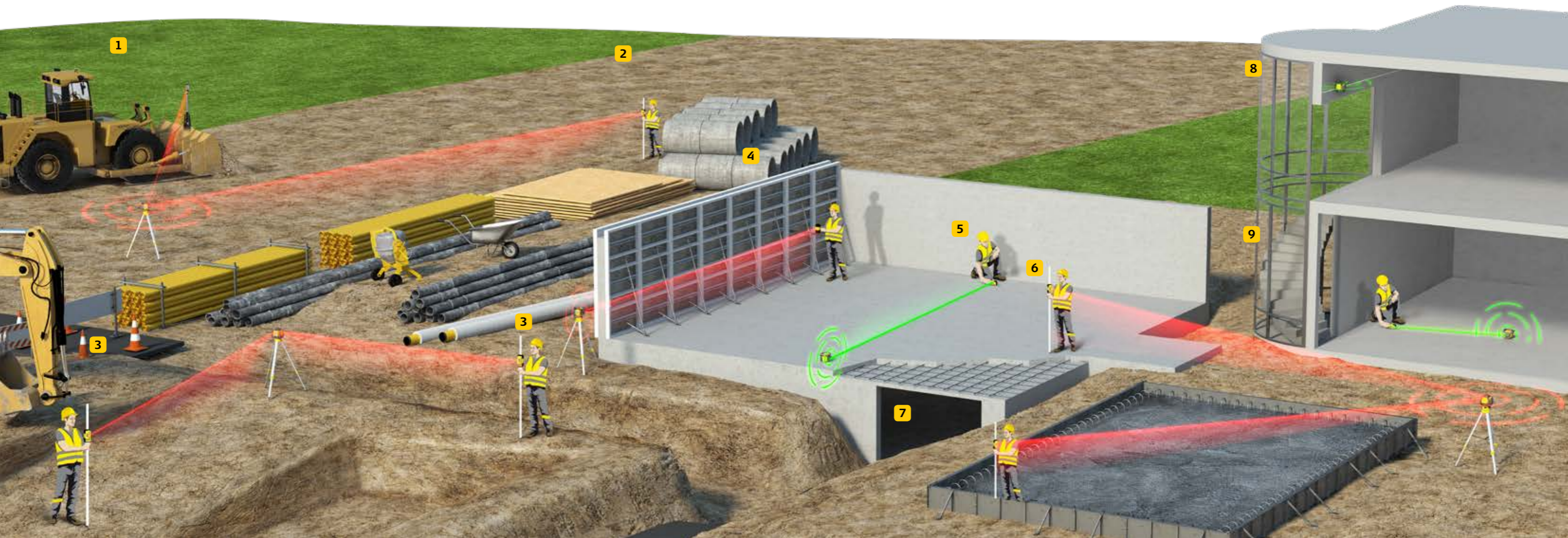
A great general semi automatic construction laser with digital grade capability  
Dial-in grade in dual axis, easy and fast at the touch of a button  
The unique Smart Slope function continuously monitors time and temperature changes to ensure accurate performance over the course of the day





# 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



**PROTECT**  
by Leica Geosystems

Lifetime Warranty	No Cost Period	Certified Quality	Swiss Technology
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### 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.



#### 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](http://www.leica-geosystems.com/protect).