

Leica Rugby 640G/640

Quick Guide



Version 4.0

- when it has to be **right**

Leica
Geosystems


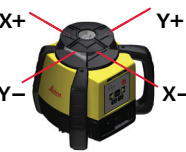
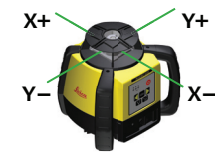



















1 Important Information about your Instrument

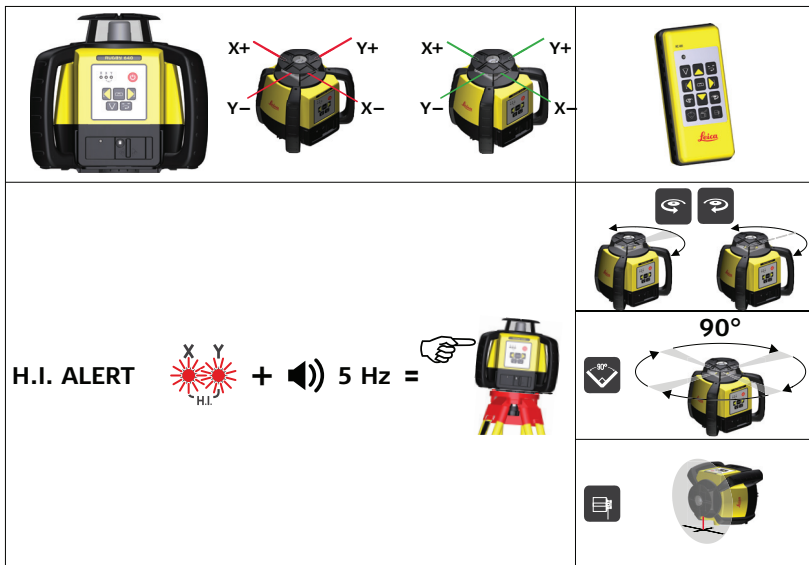


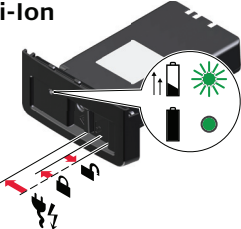
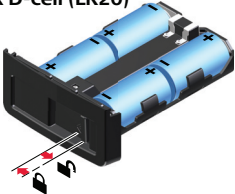
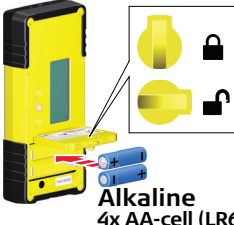




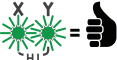

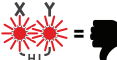
Labelling



- a) Stationary laser beam
- b) Rotating laser beam

			
 	 	 	
 	 	 	
 <p data-bbox="327 688 735 725">0 rps, 2 rps, 5 rps, 10 rps</p>			
 <p data-bbox="327 813 538 849">10°, 45°, 90°</p>			



<p>Li-Ion</p> 	<p>Alkaline 4x D-cell (LR20)</p> 	 <p>Alkaline 4x AA-cell (LR6)</p>
	<p>RC400 Remote Control</p> <p style="text-align: center;">Pairing</p>  <p>① </p> <p>② </p> <p>   </p> <p>  </p>	

Rod Eye 140, Classic



Rod Eye 120/120G, Basic



%₁



±1 mm, ±2 mm, ±3 mm



Rod Eye 160, Digital



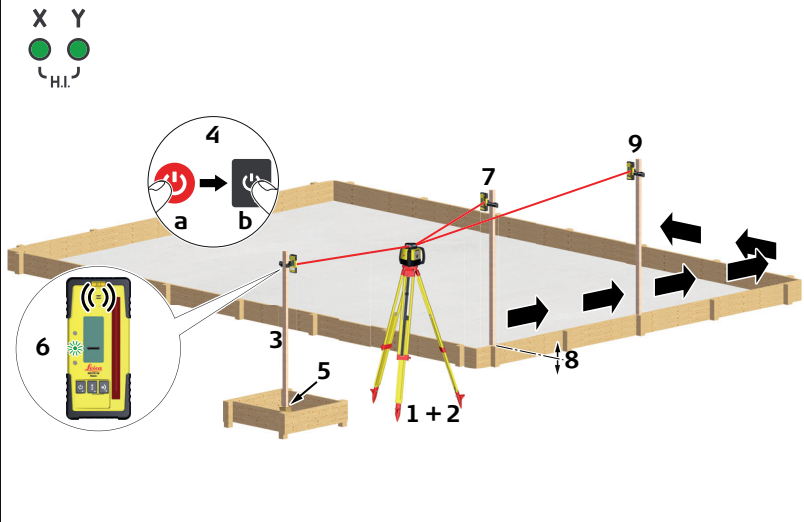
°/1

 $\pm 0.5 \text{ mm}$, $\pm 1 \text{ mm}$,
 $\pm 2 \text{ mm}$, $\pm 3 \text{ mm}$, $\pm 5 \text{ mm}$ 

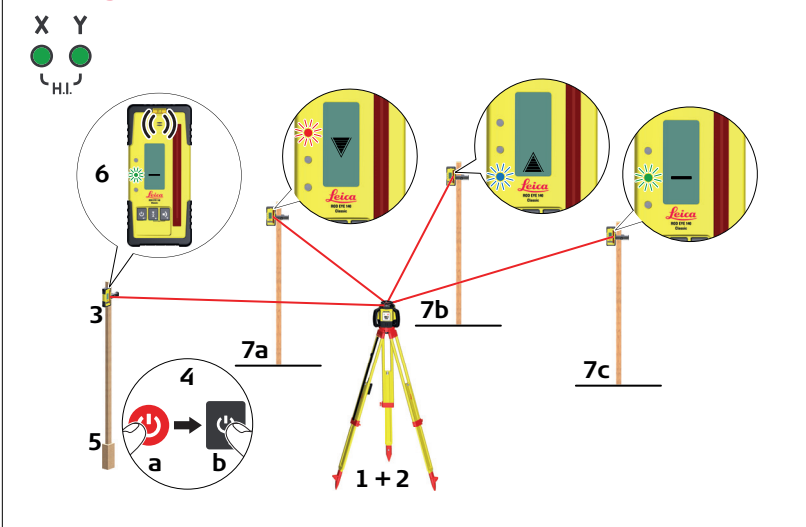
1x



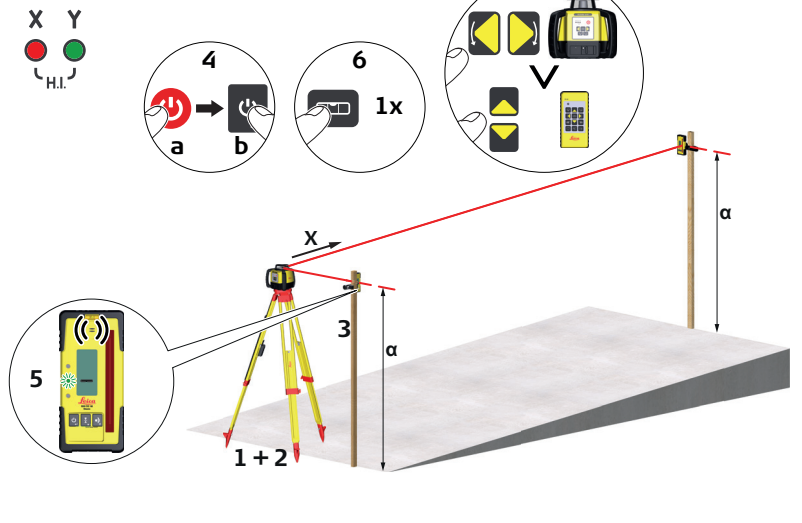
Setting Forms



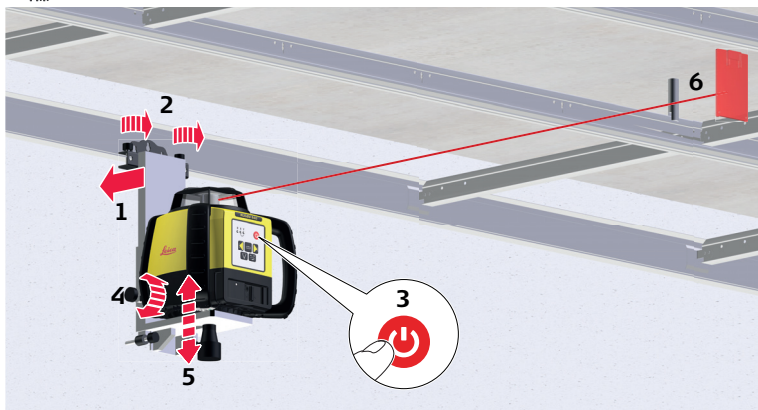
Checking Grades



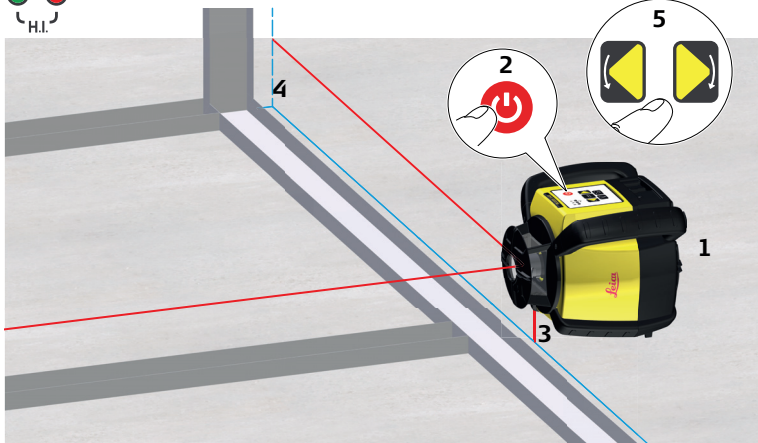
Manual Grading



Suspended Ceilings



Layout



Conformity to national regulations

- FCC Part 15, 22 and 24 (applicable in US)
- Hereby, Leica Geosystems AG, declares that the Rugby 640G/640 is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC and other applicable European Directives. The declaration of conformity can be consulted at <http://www.leica-geosystems.com/ce>.
- This Class 2 equipment may be operated in: AT, BE, CY, CZ, DK, EE, FI, FR, DE, GR, HU, IE, IT, LV, LT, LU, MT, NL, PL, PT, SK, SI, ES, SE, GB, IS, LI, NO, CH, BG, RO and TR.



Class 2 equipment according European Directive 1999/5/EC (R&TTE) for which following EEA Member States apply restrictions on the placing on the market or on the putting into service or require authorisation for use:

- France
 - Italy
 - Norway (if used in the geographical area within a radius of 20km from the centre of Ny-Ålesund)
- The conformity for countries with other national regulations not covered by the FCC part 15 or European directive 1999/5/EC has to be approved prior to use and operation.

- Japanese Radio Law and Japanese Telecommunications Business Law Compliance.
 - This device is granted pursuant to the Japanese Radio Law (電波法) and the Japanese Telecommunications Business Law (電気通信事業法).
 - This device should not be modified (otherwise the granted designation number will become invalid).
-

Dangerous Goods Regulations

Many products of Leica Geosystems are powered by Lithium batteries. Lithium batteries can be dangerous under certain conditions and can pose a safety hazard. In certain conditions, Lithium batteries can overheat and ignite.



When carrying or shipping your Leica product with Lithium batteries onboard a commercial aircraft, you must do so in accordance with the

IATA Dangerous Goods Regulations.



Leica Geosystems has developed **Guidelines** on “How to carry Leica products” and “How to ship Leica products” with Lithium batteries. Before any transportation of a Leica product, we ask you to consult these guidelines on our web page (<http://www.leica-geosystems.com/dgr>) to ensure that you are in accordance with the IATA Dangerous Goods Regulations and that the Leica products can be transported correctly.



Damaged or defective batteries are prohibited from being carried or transported onboard any aircraft. Therefore, ensure that the condition of any battery is safe for transportation.



Laser class 2 product in accordance with
IEC 60825-1:2014

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Leica
Geosystems

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