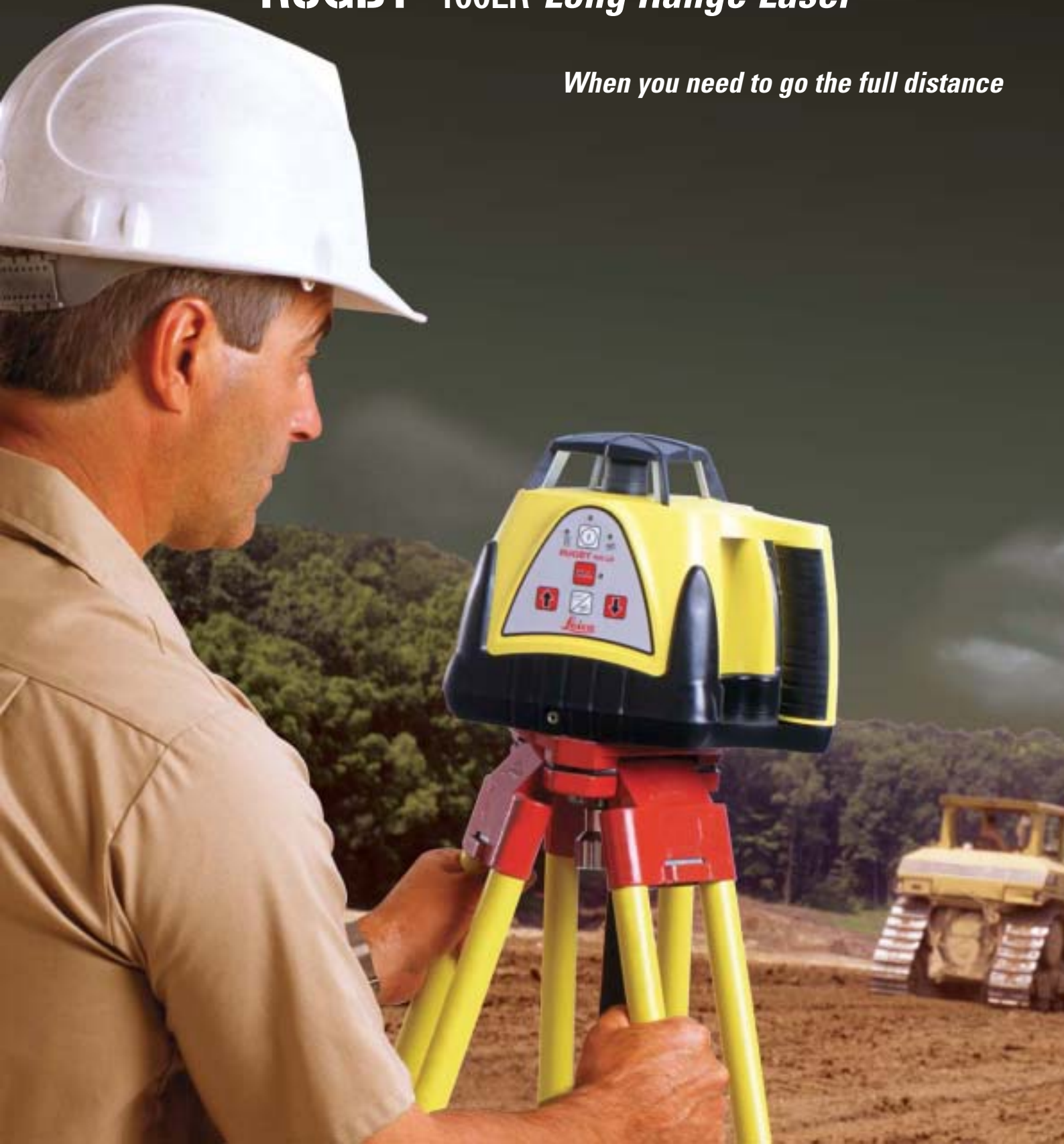


RUGBY™ 100LR *Long Range Laser*

When you need to go the full distance



RUGBY™ Keeps You in the Game



Work confidently with the RUGBY™ 100LR from Leica Geosystems – Self Leveling, Long Range, Highly Accurate with H.I. (elevation) Alert and the innovative Cross-axis Compensation feature

The RUGBY 100LR is the first Leica branded laser built from the combined heritage and expertise of Laser Alignment and Leica Geosystems. Like the RUGBY 100, it is a new breed of laser built to be the industry leader. It is rugged, reliable, and is the best value-for-money general construction laser.



The RUGBY 100LR is an automatic self-leveling general construction laser for exterior jobs of any size, large or small. You can use it for:

- **Checking grade**
- **Precise depth control for sub base and fine grade excavation**
- **Concrete forming, pad placement**
- **Setting foundations and footings**
- **Machine control for excavators with the DEPTHMASTER 200, on a dozer or motor grader with the machine control CAB Sensor.**



Why RUGBY is the toughest player on the field

- Waterproof and dust proof to work reliably in all weather and job site conditions
- Housing is made of high impact Toplex™ PC/ABS with a Multi-Flex® TEA overmolding
- Wide, stable aluminum base for maximum strength and stability
- The head is enclosed to protect the crucial interior parts
- Rugged, high-impact carrying case included
- 24 month warranty

Toplex™ and Multi-Flex® are trademarks of their respective owners.

Manual Grade with Cross-Axis Compensation

When activated, the cross-axis compensation automatically maintains the level position of the cross axis when manual grade is used in the main axis. Particularly useful for building driveways, septic lines, and other jobs that require a fast, easy way to put in slope.





Typical package consists of laser, carrying case, ROD-EYE Pro sensor and optional NiMH charger and battery pack

Easy to Learn. Easy to Use. The professional's choice for fast, reliable and accurate laser leveling

- The keypad is easy to understand with the features clearly indicated
- Accuracy of $\pm 1/16''$ @ 100 feet (± 1.5 mm @ 30 m)
- Working range diameter of up to 2,500 ft (750 m) for long distance and machine control applications
- Ideally suited to work with the Rod-Eye Pro detector, which is extremely rugged and industry-proven
- H.I. (elevation) Alert indication prevents errors due to sudden shifting or movements of the tripod
- Out of level and low battery indicator lights
- Class I Infrared (IR) beam is rated the safest class laser
- Available with the optional rechargeable NiMH battery pack


Specifications

Working Range	2,500 feet (750 m) diameter
Self-leveling Accuracy	$\pm 1/16''$ @ 100' (± 1.5 mm @ 30 M) from 23° F to 95° F (-5° C to 35° C)*
Self-leveling Range	$\pm 5^\circ$
Manual Grade	Up to 10%
Rotating Speeds	5, 10 rps
Battery Types	Alkaline / NiMH options
Battery life	Typically 60 hours with alkaline batteries, 35 hours with rechargeable batteries**
Laser Diode	Infrared (IR) 780nm invisible
Laser Class	Class I FDA / Class 1 IEC
Dimensions (Height x Width x Depth)	7.8 x 9.8 x 6.9 inches (197 x 248 x 175 mm)
Operating Temperature	-4° F to +122°F (-20°C to +50°C)
Weight	5.5 lb (2.5 kg) with batteries
Environmental	Waterproof to IPX-6 standard

* Accuracy is derated outside this range

** Battery life is dependant upon environmental conditions

Specifications are subject to change without notice



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