

Leica Rugby 280DG

Keeps you working

Provided by Xpert Survey Equipment
[Click Leica Rugby 280DG for Product Info and Updated Pricing](#)



- when it has to be right

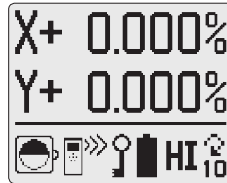


Leica Rugby To build a Powerful Team

Easy to Use

User Friendly

The large, backlit, graphic display provides the user with a simple to use and easy to understand interface. (Leica Rugby 280DG shown)



Easy Grade Entry

Select the axis, then press Up or Down to enter the required grade. Press Star button to enter higher grades by digit.



Beam Masking

Turns off the laser diode on up to three sides to prevent unwanted disturbances



Full Function Remote Control

The Leica Rugby 280DG is available with a remote to change all functions up to 100 m (330 ft)



Lock Mode

Grade changes can be locked in the menu to prevent unwanted changes



Battery Status

The battery status is always shown for the user's reference to keep you working



Height of Instrument

The Rugby monitors level and alerts the user if it has moved or has been bumped



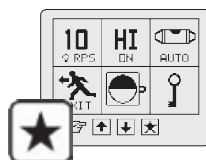
Selectable Head Speeds

Head speed or scan mode (Rugby 280DG) are easily set to match your needs



Easy to use menu

Press the Star button to open the menu and change settings



Three Great Lasers



Leica Rugby 260SG A highly accurate, general purpose grade capability.

The Rugby 260SG is a rugged general contractor grade readout and semi-automatic grade w

Leica Rugby 270SG A fully automatic, single beam, trenching contractor that needs a level or single

The Rugby 270SG is a fully automatic, single beam trenching contractor that needs a level or single beam for septic installation, trenching and more.

Leica Rugby 280DG A fully automatic, dual grade, vertical and dual grade for interior applications

The Rugby 280DG is a fully automatic, dual grade, vertical and dual grade for interior applications, plus dual grade leveling, plus dual grade leveling with a two-way remote control in any construction



ers!

Make the Right Choice

The Leica Rugby 260SG, 270SG and 280DG offer the contractor a real choice of features and functionality.

Upgrade Your Toolbox

Choose the grade laser that is right for your job and budget.



ral construction laser with single

struction laser with great accuracy, LCD with bump alert.

le grade laser.

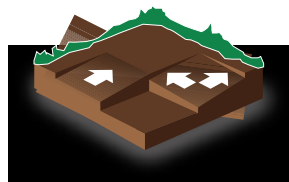
gle grade laser for the general construc-
slope for flat work, site preparation,

**Multipurpose Plus – A horizontal,
grade laser for any exterior or**

n.

is a multipurpose laser “Plus” with fully
ade capability. It has a bright red beam,
mode, horizontal and vertical self-
grade up to 15% in both axes. Available
ote control, the Rugby 280DG fits well
plan.

| | | | |
|--|--|-------------|-------------|
| 90° Plumb beam | | | Rugby 280DG |
| Vertical operation | | | Rugby 280DG |
| RF remote control | | | Rugby 280DG |
| Dual grade to ± 15% | | | Rugby 280DG |
| Single grade to ± 15% | | | Rugby 280DG |
| Fully automated grade control | | | Rugby 280DG |
| Single grade to ± 10% (semi-automatic) | | Rugby 260SG | Rugby 280DG |
| Beam masking | | Rugby 260SG | Rugby 280DG |
| Bright, visible beam | | Rugby 260SG | Rugby 280DG |
| Large, intuitive, graphic display | | Rugby 260SG | Rugby 280DG |
| Simple, five-button operation | | Rugby 260SG | Rugby 280DG |



Single and Dual Grade



350 m (1,150 ft) Radius



Customer Identification

| Rugby Features | Rugby 260SG | Rugby 270SG | Rugby 280DG |
|------------------------|--|-------------------|-------------------|
| Operating Radius | 300 m (1,000 ft)* | 350 m (1,150 ft)* | 350 m (1,150 ft)* |
| Grade Capability | Single axis ± 10% | Single axis ± 15% | Dual axis ± 15% |
| Rotating Speeds | 10 | 5, 10 | 0, 2, 5, 10 |
| Scanning Modes | – | – | 10, 45, 90° |
| RF Remote Control | – | – | 100 m (330 ft) |
| Self-Leveling Accuracy | 1.5 mm per 30 m (1/16" per 100 ft)** | | |
| Grade Accuracy | 3.0 mm per 30 m (1/8" per 100 ft.) | | |
| Self-Leveling Radius | ± 5° | | |
| Laser Diode | 635 nm | | |
| Size (H x W x D) | 197 x 248 x 175 mm (7.8 x 9.8 x 6.9 in) | | |
| Weight | 2.95 kg (6.5 lb) with batteries | | |
| Operating Temperature | –20 °C to +50 °C (–4 °F to +122 °F) | | |
| Battery type | Alkaline or rechargeable NiMH | | |
| Battery Life | 70 hours alkaline, 40 hours rechargeable*** | | |
| Environmental | IP67 | | |
| Warranty | Two year with knockdown warranty / additional three years on request**** | | |

* Operating range is receiver dependent

** Accuracy is defined at 25°C

*** Battery life is dependent on environmental conditions

**** For terms and conditions please refer to your sales representative