

Measurement Made Easy



# ROTATING LASER LEVEL

## CONSTRUCTOR



The **Datum Constructor** (Red Beam) is a fast self-levelling laser level designed for both the exterior and interior market. With laser beams in horizontal, vertical and plumbing planes for maximum flexibility, this electronically controlled laser is loaded with many function options such as rotating, spot and scanning beams.

The Datum visible beam Constructor is available in Red or Green versions and is loaded with many features including an out-of-level warning indicator to show if there are any disturbances, simple slope facility in manual mode, Plumb up and down, along with a supplied remote control for easy use when the laser is out of reach.

The Datum LS-8 Laser Detector is also included with the kit and has a dual screen LCD display for front and back beam indication, this laser comes with a built in rechargeable Li-ion battery pack and carries a 5 Year RTB Warranty.

### SPECIFICATION

Horizontal Accuracy	±20"
Vertical Accuracy	±30"
Plumb Accuracy	±30"
Laser - Horizontal Spec	650nm class 2M
Laser - Plumb Down Spec	650nm class 2M
Rotation Speed	0 / 300 / 600
Working Range	400m diameter
Compensator Range	±5°
Slope Match Range	±8.7%
Remote Control Range	Up to 30m
Scan Range	10° / 30° / 60°
IPX Rating	IP54
Operating Temperatures	0-40 °C
Battery - Rechargeable	NI-MH
Battery Life	Up to 40 hours
Alkaline Battery Use	No

### WHAT'S IN THE BOX

- Constructor Red Beam Laser
- Datum LS-8 Detector
- Datum LS-8 Detector Clamp
- Protective Carry Case
- Rechargeable Battery
- Remote Control
- Ceiling Target
- Wall Mount
- Charger



**Datum**

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Register your Datum product today at [www.datumproducts.com](http://www.datumproducts.com)