**geo-Fennel FL 155H-G Dual Grade Horizontal Laser**



**The latest innovation in our Dual Grade range**

* PowerSwitch-Technology: the power of a class 3R laser in a class 2 laser
* Robust rubberised housing for on-site protection
* Zonal control (electronic beam screen) eliminates interference from other lasers

**High performance**

* High accuracy of ± 0,5 mm / 10 m
* Grade setting of X and Y axis up to ± 10% (monitored)
* TILT and VWS-Function
* Li-Ion battery technology
* 2-Way RF remote control

**Easy operation**

* Digital setting of grade values
* Monitored grade
* Reduced number of buttons for ease-of-use

**Features**

* Horizontal Dual Grade Laser
* Digital grade adjustment
* Monitored grade
* Automatic TILT function
* VWS function combined with TILT function
* Illuminated display
* Zonal control (masking)
* Zonal control (electronic beam screen)
* Remote control screen
* Li-Ion battery technology
* Battery charger includes adapter for in-car charging

**Includes**:

* Receiver FR 77-MM with clamp
* 2-Way RF Remote control
* Li-Ion battery
* Intelligent battery charger
* Battery case for alkaline batteries
* Carrying case

**Specifications:**

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| --- | --- |
| Self-levelling range: | ± 6° |
| Accuracy: | ± 0,5 mm / 10 m |
| Working range remote control: | 80 m |
| Working area with FR 45: | Ø 1200 m |
| Power supply: | Li-Ion |
| X and Y-Axis: | ∑ ± 14 % |
| Horizontal slope setting x-Axis: | ± 10.000% |
| Horizontal slope setting Y-Axis: | ± 10.000% |
| Weight (instrument only): | 2,2 kg |
| Rotating speed rpm: | 500, 800 |
| Dust / water protection: | IP 65 |
| Temperature range: | -20° to +50°C |
| Operating time: | 30 h |
| Laser class: | 2 |