FL 300HV-G EasyGRADE

Many users find dual-axis grade lasers too complicated, expensive or overloaded with features. The FL 300HV-G EasyGRADE brings a new meaning to user friendly and ease-of-use!

Simply press the „%“ buttons on the keypad to set the desired grade of X-axis - it‘s as easy as that. Ideal for setting-out gradients for surface drainage, paving, landscaping etc.

The range from 0.1% to 6.9% covers the majority of on-site tasks
2nd axis (Y)
Horizontal: Self-levelled -or- manual grade setting with remote control
Vertical: axis direction with remote control

Highlights
Easy single grade setting, long working range, TILT-/VWS-Measuring security functions
PowerSwitch-Technology: the power of a class 3R laser in a class 2 laser
IP 66, high accuracy, robustness, Li-Ion battery

Features
- Horizontal
  Self-levelling
  Numerical grade setting in X-Axis
  Manual grade setting in Y-Axis with remote control
- Vertical
  Self-levelling
  Axis direction in Y-Axis with remote control
- TILT function
- VWS function (Vibration-Wind-Security)
- 90° beam to zenith
- Dust / water protection IP 66

Included:
- Receiver FR 77-MM with clamp
- Remote control
- Rechargeable battery (Li-Ion)
- Intelligent battery charger
- Battery case for alkaline batteries
- Floor / wall mount (integrated)
- Carrying case

Specifications:

Self-levelling range:	± 5°
Accuracy vertical:	± 1,0 mm / 10 m
Accuracy horizontal:	± 0,75 mm / 10 m
Visible laser beam:	red
Working range remote control:	IR 100 m
Working area with FR 45:	Ø 1200 m
Slope setting manual X-Axis:	± 5° (± 9%), + 0.1 to 6.9% (at 0.1% step)
Automatic TILT function:	yes
Vertical axis direction:	± 5°
VWS function:	yes
Rotating speed rpm:	800
90° plumb beam up:	yes
Dust / water protection:	IP 66
Temperature range:	-10°C to +50°C
Operating time:	40 h
Laser class:	2

FR 77-MM

Laser Receiver with digital level indication in millimetres

• Extra-long receiving window
• mm-Indication of difference between laserplane and “0” level
• “0” position can be defined (Offset)

Features
• For rotating lasers using a red laser beam
• Extra-long receiving window
• mm-Indication of difference between laserplane and “0” level
• Segments of display indication increase / decrease proportionally
• “0”-Position can be defined (Offset)
• Display illumination
• Robust clamp

Supplied with
• 4 x AA Alkaline
• Clamp
• Bracket