

FL 500HV-G

Horizontal and vertical Dual Axis Grade Laser.



- Dual Axis Laser
- Horizontal and vertical
- Digital grade adjustment
- Monitored grade
- TILT function
- VWS function
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- 90° beam to zenith
-
- Illuminated display
-
- 2 way RF remote control
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- Manual function
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- 4-step scanning function Operation with rechargeable
-
- Li-Ion or alkaline batteries
-
- Dust/water protection IP 66

TECHNICAL DATA

Self-levelling range	± 8°
Accuracy Hz	± 0,5 mm/10 m
Accuracy V	± 1 mm/10 m
Working range with receiver Ø	700 m
Laser diode/Laser class	635 nm/3R
Scan ranges	0°, 10°, 45°, 90°, 180°
Horizontal slope setting	±10,000 %
X axis	± 10,000 %
Y axis	± 10,000 %
X and Y axis	S ± 14 %
Vertical slope setting	±10,000 %
X axis	horizontal self-levelled
Y(Z) axis	horizontal self-levelled
Rotating speed	300, 600 U/min.
Operating time	40 h
Power supply	intelligent / Li-Ion (alternativ Alkalineba
Remote control range	100 m
remote control channels	9
Temperature range	-10 °C - +45 °C
Dust/water protection	IP 66
Weight (instrument only)	3,85 kg

SUPPLIED WITH

Receiver FR 45 with clamp, 2 way RF remote control, Li-Ion batteries and charger, vertical mount, telescopic viewfinder, container

