

FL 300HV-G EasyGRADE

The easiest grade laser



TECHNICAL DATA

Self-levelling range	±5°
Laser class	2
Visible laser beam	rED
Horizontal accuracy	± 0.75 mm / 10 m
Vertical accuracy	± 1 mm / 10 m
Working range with receiver (diameter)	
with FR 45	1200 m
with FR-DIST 30	600 m
with FR 77-MM	600 m
90° plumb beam up	yes
Slope setting / axis direction	
HORIZONTAL	
Grade setting in X-Axis	+ 0.1 to 6.9% (at 0.1 % step)
Y-Axis self-levelled -or- manual grade setting	±5° (±9%)
VERTICAL	
Vertical axis direction	±5°
2nd axis self-levelled	
Automatic TILT function	yes
VWS	yes
Remote control working range	IR 100 m
Rotating speed	800 rpm
Operating time	40 h Li-Ion
Temperature range	-10° to +50°
Dust / water protection	IP 66

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

SUPPLIED WITH FL 300HV-G EASYGRADE + FR 45

ART.-NO. 214045

- Receiver FR 45 with clamp
- Remote control
- Rechargeable battery (Li-Ion)
- Intelligent battery charger
- Battery case for alkaline batteries
- Floor mount (integrated)
- Carrying case

SUPPLIED WITH FL 300HV-G EASYGRADE + FR-DIST 30

ART.-NO. 214050

- Receiver FR-DIST 30 with clamp
- Remote control
- Rechargeable battery (Li-Ion)
- Intelligent battery charger
- Battery case for alkaline batteries
- Floor / wall mount (integrated)
- Carrying case

SUPPLIED WITH FL 300HV-G EASYGRADE + FR 77-MM

ART.-NO. 214077

- 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
- Floor/wall mount (integrated)
- Carrying case