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
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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 50	SUPPLIED WITH FL 300HV-G EASYGRADE + FR 60-MM	SUPPLIED WITH FL 300HV-G EASYGRADE + FR 80-MM
ART.-NO. 214055	**ART.-NO. 214060**	**ART.-NO. 214080**
· Receiver FR 50 with clamp · Remote control · Rechargeable battery (Li-Ion) · Intelligent battery charger · Battery case for alkaline batteries · Floor / wall mount (integrated) · Carrying case	· Receiver FR 60-MM with clamp · Remote control · Rechargeable battery (Li-Ion) · Intelligent battery charger · Battery case for alkaline batteries · Floor / wall mount (integrated) · Carrying case	· Receiver FR 80-MM with clamp · Remote control · Rechargeable battery (Li-Ion) · Intelligent battery charger · Battery case for alkaline batteries · Floor / wall mount (integrated) · Carrying case