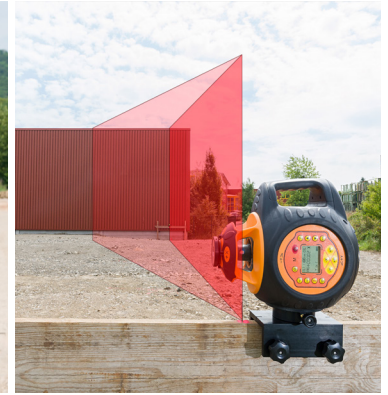




# FL 510HV-G TRACKING M

## The ideal outdoor laser



TECHNICAL DATA	FL 510HV-G TRACKING
Self-levelling range	± 8°
Accuracy horizontal	± 0.5 mm / 10 m
Accuracy vertical	± 1 mm / 10 m
Working range with receiver	
FR 77-MM TRACKING Ø	400 m*
Laser diode / Laser class	2
Horizontal slope setting	
X-axis	± 10.000 %
Y-axis	± 10.000 %
X and Y axis	Σ ± 14 %
Vertical slope setting	
X axis	± 10.000 %
Y(Z) axis	horizontal self-levelled
Working range tracking function	140 m*
Rotating speed	300 / 600 / 1100 rpm
Operating time	40 h
Power supply	intelligent / Li-Ion
Alkaline batteries (optional)	
Remote control range	100 m
Remote control channels	8
Temperature range	-10 °C – +50 °C
Dust / water protection	IP 66
Weight (instrument only)	3.85 kg
	* depending on environmental conditions

FEATURES
<ul style="list-style-type: none"> <li>· Dual Axis Laser</li> <li>· Horizontal and vertical</li> <li>· Digital grade adjustment</li> <li>· Monitored grade (also in tracking mode)</li> <li>· TILT function</li> <li>· VWS function</li> <li>· Tracking function horizontal and vertical</li> <li>· Zonal control</li> <li>· 90° beam to zenith</li> <li>· Illuminated display</li> <li>· 2-way RF remote control</li> <li>· Manual function</li> <li>· Operation with rechargeable Li-Ion or alkaline batteries</li> <li>· Dust / water protection IP 66</li> </ul>

ADDITIONAL 2ND RECEIVER
ART-NO. 252000
· Receiver FR 45
ART-NO. 257100
· Receiver FR 77-MM
ART-NO. 257300
· Receiver FR-DIST 30
SUPPLIED WITH FL 510HV-G TRACKING M
ART-NO. 231700
<ul style="list-style-type: none"> <li>· Receiver FR 77-MM TRACKING with clamps for levelling staff and scaffold</li> <li>· Rechargeable batteries and charger</li> <li>· 2-way RF remote control</li> <li>· Li-Ion batteries and charger</li> <li>· Vertical mount</li> <li>· Telescopic viewfinder</li> <li>· Container</li> </ul>