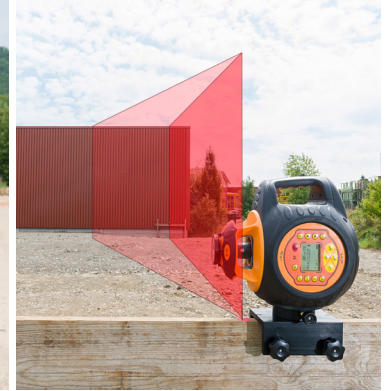


# FL 510HV-G TRACKING M

## The ideal outdoor laser



TECHNICAL DATA		FL 510HV-G TRACKING		FEATURES		ADDITIONAL 2ND RECEIVER	
Self-levelling range	± 8°			<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>	<b>ART.-NO. 252000</b>		
Accuracy horizontal	± 0.5 mm / 10 m				· Receiver FR 45		
Accuracy vertical	± 1 mm / 10 m				<b>ART.-NO. 257100</b>		
Working range with receiver					· Receiver FR 77-MM		
FR 77-MM TRACKING Ø	400 m*				<b>ART.-NO. 257300</b>		
Laser diode / Laser class	2				· Receiver FR-DIST 30		
Horizontal slope setting					<b>SUPPLIED WITH</b>		
X-axis	± 10.000 %				<b>FL 510 HV-G TRACKING M</b>		
Y-axis	± 10.000 %				<b>ART.-NO. 231700</b>		
X and Y axis	Σ ± 14 %				· Receiver FR 77-MM TRACKING	with clamps for levelling staff and scaffold	
Vertical slope setting					· Rechargeable batteries and charger		
X axis	± 10.000 %				· 2-way RF remote control		
Y(Z) axis	horizontal self-levelled				· Li-Ion batteries and charger		
Working range tracking function	140 m*				· Vertical mount		
Rotating speed	300 / 600 / 1100 rpm				· Telescopic viewfinder		
Operating time	40 h				· Container		
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						