

FL 510HV-G TRACKING M

The ideal outdoor laser



TECHNICAL DATA		FL 510HV-G TRACKING		FEATURES		SUPPLIED WITH FL 510HV-G TRACKING M + FR 80-MM TRACKING	
						ART.-NO. 231700	
Self-levelling range		± 8°		· Dual Axis Laser · Horizontal and vertical · Digital grade adjustment · Monitored grade (also in tracking mode) · TILT function · VWS function · Tracking function horizontal and vertical · Zonal control · 90° beam to zenith · Illuminated display · 2-way RF remote control · Manual function · Operation with rechargeable Li-Ion or alkaline batteries · Dust / water protection IP 66		· Receiver FR 80-MM TRACKING with clamps for levelling staff and scaffold · Rechargeable batteries and charger · 2-way RF remote control · Li-Ion batteries and charger · Vertical mount · Telescopic viewfinder · Container	
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					