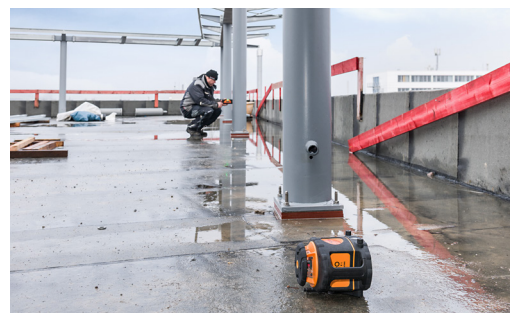
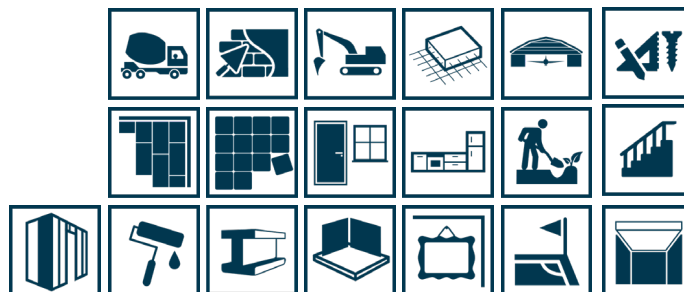


FL 275HV-TRACKING

The alignment pro



TECHNICAL DATA		FL 275HV TRACKING	FEATURES
Self-levelling		horizontal/vertical	<ul style="list-style-type: none">· TRACKING function for automatic axis alignment horizontal and vertical· The laser plane is automatically centred to the receiver "on-grade"· Easy one-button operation of TRACKING function· Working range of TRACKING function 110 m· mm-indicating Receiver FR 77-MM TRACKING· Vertical: in both X and Y axis· Horizontal: one axis X or Y, opposite axis self-levelled· Dust / water protection IP 66· High accuracy of ± 0,5 mm / 10 m· Working range 400 m diameter· Enhanced scanning functions with small increments and a range up to 180°· Permanent 90° beam for right angles· Automatic TILT alarm function· VWS function (Vibration-Wind-Security)· Auto-shut-off when out of level· Remote control function on/off: to avoid interference with other remote controls or mobile devices· Manual slope setting of X and Y axis or auto self-level of opposite axis· Floor mount with centring mark for accurate set up above a ground point· Li-Ion battery technology
Grade		manual	
Self-levelling range		±5°	
Laser class		2	
Visible laser beam		red	
Accuracy horizontal		0,5 mm / 10 m	
Accuracy vertical		1,0 mm / 10 m	
Working range with receiver Ø			
*with FR 77-MM TRACKING		400 m	
Rotating w/o receiver / Ø		40 m	
Scanning w/o receiver / radius		40 m	
Tracking function		yes	
Working range tracking function		110 m	
Scanning		4 step	
Laserdot mode		yes	
90° plumb beam up		yes	
Slope setting manual X-Axis		±5° (±9%)	
Y-Axis		±5° (±9%)	
Auto self-level of opposite axis		yes	
Automatic TILT function		yes	
VWS-Function		yes	
Working range remote control		IR 100 m	
Remote control function (on/off)		yes	
Rotating speed rpm		300, 800	
Operating time		50 h Li-Ion	
Temperature range		-20° to +50°C	
Dust / water protection		IP 66	
			SUPPLIED WITH
			FL 275HV TRACKING + FR 77-MM TRACKING
			ART.-NO. 242701
			<ul style="list-style-type: none">· Receiver FR 77-MM TRACKING with clamp for levelling staff· Remote control· Rechargeable batteries· Charger· Battery case for alkaline batteries· Floor mount· Magnetic target· Laser glasses· Carrying case