

FL 115H

The new standard for horizontal laser levels



TECHNICAL DATA		FL 115H	FEATURES		SUPPLIED WITH FL 115H (LC 2) + FR 45	
Self-levelling		horizontal	Premium self-levelling horizontal rotating laser · Easy and intuitive to use · Robust rubberised housing with metal cover · Working range 1200 m diameter · Dust / water protection IP 66 · High accuracy of $\pm 0,5 \text{ mm} / 10 \text{ m}$ · Automatic TILT alarm function · VWS function (Vibration-Wind-Security) · Auto-shut-off when out of level · Electronic beam screen · Manual slope setting of X and Y axis · Li-Ion battery technology		ART.-NO. 211001 · Receiver FR 45 with clamp · Li-Ion rechargeable battery with charger · Battery case for alkaline batteries · Container	
Grade		manual			ART.-NO. 211078 · Receiver FR 77-MM with clamp · Li-Ion rechargeable battery with charger · Battery case for alkaline batteries · Container	
Self-levelling range		$\pm 5^\circ$			ART.-NO. 211031 · Receiver FR-DIST 30 with clamp · Li-Ion rechargeable battery with charger · Battery case for alkaline batteries · Container	
Laser class		2				
Visible laser beam		red				
Accuracy horizontal		0,5 mm / 10 m				
Working range with receiver Ø						
· with FR 45		1200 m				
· with FR 77-MM		900 m				
· with FMR 706-M/C		900 m				
Slope setting manual X-Axis		$\pm 5^\circ (\pm 9\%)$				
Slope setting manual Y-Axis		$\pm 5^\circ (\pm 9\%)$				
Automatic TILT function		yes				
VWS function		yes				
Masking (beam screen)		yes				
Working range remote control		IR 100 m				
Rotating speed rpm		800				
Operating time						
Temperature range		-20° to +50°C				
Dust / water protection		IP 66				