

FL 245HV +

A professional multipurpose laser for indoor and outdoor applications



TECHNICAL DATA		FL 245HV +	FEATURES	SUPPLIED WITH FL 245HV + (LC 2) + FR 45
Self-levelling		horizontal/vertical	<ul style="list-style-type: none"> Working range up to 1200 m diameter (depending on receiver) Dust / water protection IP 65 Variable scanning and laser point mode Permanent 90° plumb beam Automatic TILT alarm function Auto-shut-off when out of level Manual slope setting of X and Y axis Remote control function (on/off) 	ART.-NO. 244045 <ul style="list-style-type: none"> Receiver FR 45 with clamp Remote control Rechargeable battery (NiMH) Intelligent battery charger Wall mount Floor mount Battery case for alkaline batteries Laser glasses Magnetic target Carrying case
Self-levelling range		±5°		
Laser class		2		
Visible laser beam		red		
Accuracy horizontal		0,75 mm / 10 m		
Accuracy vertical		1,0 m / 10 m		
Working range with receiver Ø				
with FR 45		1200 m		
with FR-DIST 30		600 m		
with FR 77-MM		600 m		
without receiver		60 m		
Scanning w/o receiver / radius		60 m	SUPPLIED WITH FL 245HV + (LC 2) + FR-DIST 30 ART.-NO. 244050 <ul style="list-style-type: none"> Receiver FR-DIST 30 with clamp Remote control Rechargeable battery (NiMH) Intelligent battery charger Wall mount Floor mount Battery case for alkaline batteries Laser glasses Magnetic target Carrying case 	SUPPLIED WITH FL 245HV + (LC 2) + FR 77-MM ART.-NO. 244077 <ul style="list-style-type: none"> Receiver FR 77-MM with clamp Remote control Rechargeable battery (NiMH) Charger Wall mount Floor support Battery case for alkaline batteries Laser glasses Magnetic target Carrying case
Scanning mode		2 step		
Laser point mode		yes		
90° plumb beam up		yes		
Slope setting X-Axis manual		±5° (±9%)		
Y-Axis manual		±5° (±9%)		
Axis direction vertical		yes		
Automatic TILT function		yes		
Working range remote control		IR 100 m		
Remote control function (on/off)		yes		
Rotating speed rpm		300, 800		
Battery / Operating time		NiMH / 26 h		
Temperature range		-20° to +50°C		
Dust / water protection		IP 65		