

FL 245HV +

A professional multipurpose laser for indoor and outdoor applications



» The latest development in our 245 Series

- PowerSwitch-Technology: the power of a class 3R laser in a class 2 laser
- Long distance working range outdoors and outstanding line visibility for indoor applications
- IP 65 Class protection for all-weather conditions
- Now includes a floor mount for easy axis alignment in vertical/laydown mode

» User-friendly operating concept

- For the ultimate in ease-of-use the only control functions on the instrument power on/off the laser beam and the remote control
- All additional functions including scanning and slope setting are accessed from the remote control

» Highlights

- Indoor use: Outstanding line visibility without using a receiver.
- Versatile with rotating, scanning and point functions
- Outdoor use: IP 65 protection, long working range, TILT-Function,
- Numerous accessories supplied as standard - check them out

TECHNICAL DATA	FL 245HV +	FEATURES
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)
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	
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	



» Container with FLG 245HV-GREEN



SUPPLIED WITH

FL 245HV + (LC 2) + FR 45

ART.-NO. 244045

- 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



SUPPLIED WITH

FL 245HV + (LC 2) + FR-DIST 30

ART.-NO. 244050

- 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

- 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

