

# FL 245HV +

## A professional multipurpose laser for indoor and outdoor applications



TECHNICAL DATA	FL 245HV +
Self-levelling	horizontal/vertical
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

FEATURES
· 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)

SUPPLIED WITH FL 245HV + (LC 2) + FR 50
ART.-NO. 244055
· Receiver FR 50 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 80-MM
ART.-NO. 244080
· Receiver FR 80-MM 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