

## FL 240HV The all-rounder

» Versatile and easy to use. Fully automatic self-levelling in horizontal and vertical. A feature packed laser designed for the interior professional with a dust and water protection making it also suitable for outdoor use. Variable scanning and laser point mode for optimum beam visibility.

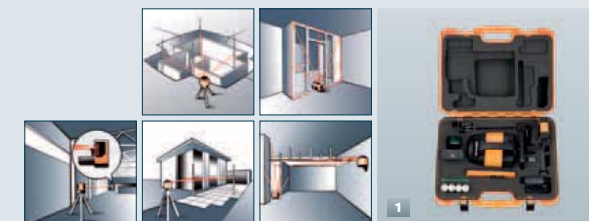


## FL 240HV-Green The all-rounder in green

» Horizontal and vertical laser for interior applications. Similar functions to the FL 240HV but incorporating a green laser diode for improved visibility under difficult measuring conditions such as bright surroundings and long distances.



1 Supplied with kit



TECHNICAL DATA	FL 240HV	FL 240HV	FLG 240HV-GREEN
	ART.-NO. 244020	ART.-NO. 244000	ART.-NO. 244500
Self-levelling range	± 5°	± 5°	± 5°
Accuracy horizontal	± 1 mm / 10 m	± 1 mm / 10 m	± 1 mm / 10 m
Accuracy vertical	± 1,5 mm / 10 m	± 1,5 mm / 10 m	± 1,5 mm / 10 m
Working range with receiver Ø	500 m	700 m	400 m
Scanning w/o receiver	40 m*	60 m*	40 m*
Rotating w/o receiver Ø	40 m*	60 m*	60 m*
Scanning modes	2 stage	2 stage	2 stage
Slope setting in X and Y axis	± 5° (± 9%)	± 5° (± 9%)	± 5° (± 9%)
Rotating speed rpm	200, 500	200, 500	200, 500
Operating time / Power supply	24 h (NiMH) 40 h (Alkaline)	24 h (NiMH) 40 h (Alkaline)	24 h (NiMH) 40 h (Alkaline)
Temperature range	-10 °C – +50 °C	-10 °C – +50 °C	0 °C – +40 °C
Laser diode / Laser class	2	3R	3R
Dust / water protection	IP 54	IP 54	IP 54
Weight (instrument only)	1,95 kg	1,95 kg	1,95 kg

FEATURES			
<ul style="list-style-type: none"> <li>Visible laser beam</li> <li>2 rotating speeds</li> <li>Variable scanning mode</li> </ul>	<ul style="list-style-type: none"> <li>Laser dot mode</li> <li>Manual slope setting up to ± 5° (± 9%) in X and Y axis</li> </ul>	<ul style="list-style-type: none"> <li>Permanent 90° plumb beam</li> <li>Automatic TILT function</li> <li>Remote control screen (on / off)</li> </ul>	<ul style="list-style-type: none"> <li>Closed top cover housing offers excellent protection against dust and water</li> </ul>



### SUPPLIED WITH FL 240HV

- Receiver FR 45 with clamp
- Remote control
- Rechargeable battery (NiMH)
- Intelligent charger
- Battery case for alkaline batteries
- Adjustable wall and ceiling mount
- Laser glasses
- Magnetic target
- Container

### SUPPLIED WITH FLG 240HV GREEN

- Receiver FRG 45 with clamp
- Remote control
- Rechargeable battery (NiMH)
- Intelligent charger
- Battery case for alkaline batteries
- Adjustable wall and ceiling mount
- Laser glasses
- Magnetic target
- Container

\* depending on room illumination