



FL 260VA Best in class

- » Fully automatic horizontal and vertical self-levelling. Compact ergonomic design and intuitive operation. The ultimate multi-functional laser for interior and exterior applications.
- »
 - High accuracy of $\pm 0,5 \text{ mm} / 10 \text{ m}$
 - Dust / water protection to IP 66 as well as especially protected housing
 - Li-Ion battery technology
 - Enhanced scanning functions with small increments and a large range of 180°
 - Permanent 90° plumb beam up / down for right angles
 - Automatic TILT function
 - VWS function (Vibration-Wind-Security) – rotation will not be stopped due to light ground and wind vibrations
 - Slope functions:
 - Manual slope setting in X and Y axis or
 - One axis manual slope, second axis self-levelled
 - On / Off remote control function: to avoid interference with other remote controls, mobile phones or other electronic devices on site
 - Integrated floor mount with centring mark



FL 260VA-Green The best in green

- » **Our most powerful laser for interior works.**
- Same features like FL 260VA combined with superior visibility of the green laser beam; for interior application.



FEATURES	SUPPLIED WITH FL 260VA
<ul style="list-style-type: none"> · Visible laser beam · Adjusted slope setting (manual) up to $\pm 5^\circ$ ($\pm 9\%$) in X and Y axis · Single slope setting up to $\pm 5^\circ$ ($\pm 9\%$) · 2 rotating speeds · Variable scanning and laser point mode · Permanent 90° beam to zenith · VWS function combined with TILT function · Automatic TILT function · Remote control screen · Use with rechargeable batteries; alkaline batteries alternatively · Li-Ion battery technology / intelligent charger · Dust / water protection IP 66 	<ul style="list-style-type: none"> · Receiver FR 45 with clamp · Remote control · Rechargeable batteries and charger · Floor mount · Magnetic target · Laser glasses · Carrying case
	SUPPLIED WITH FLG 260VA-GREEN
	<ul style="list-style-type: none"> · Receiver FRG 45-Green with clamp · Remote control · Rechargeable batteries and charger · Floor mount · Magnetic target · Laser glasses · Carrying case



TECHNICAL DATA	FL 260VA	FL 260VA	FLG 260VA-GREEN
	ART.-NO. 242020	ART.-NO. 242000	ART.-NO. 242500
Self-levelling range	$\pm 5^\circ$	$\pm 5^\circ$	$\pm 5^\circ$
Accuracy horizontal	$\pm 0,5 \text{ mm} / 10 \text{ m}$	$\pm 0,5 \text{ mm} / 10 \text{ m}$	$\pm 0,5 \text{ mm} / 10 \text{ m}$
Accuracy vertical	$\pm 1,0 \text{ mm} / 10 \text{ m}$	$\pm 1,0 \text{ mm} / 10 \text{ m}$	$\pm 1,0 \text{ mm} / 10 \text{ m}$
Working range with receiver \varnothing	800 m	1000 m	600 m
Scanning w/o receiver	40 m*	60 m*	40 m*
Rotating w/o receiver \varnothing	40 m*	60 m*	60 m*
Rotating speed	800, 300 rpm	800, 300 rpm	800, 300 U/min
Laser diode / Laser class	2	3R	3R
Scan angle	0°, 10°, 45°, 90°, 180°	0°, 10°, 45°, 90°, 180°	0°, 10°, 45°, 90°, 180°
Manual slope setting X and Y axis	$\pm 5^\circ$ ($\pm 9\%$)	$\pm 5^\circ$ ($\pm 9\%$)	$\pm 5^\circ$ ($\pm 9\%$)
Single slope	One axis manual slope, second axis self-levelled		
Temperature range	-10 °C – +50 °C	-10 °C – +50 °C	0 °C – +40 °C
Dimensions	219 x 160 x 202 mm	219 x 160 x 202 mm	219 x 160 x 202 mm
Weight	2,6 kg	2,6 kg	2,6 kg
Dust / water protection	IP 66	IP 66	IP 66
Power supply	3,6 V Li-Ion battery	3,6 V Li-Ion battery	3,6 V Li-Ion battery
alternatively	3 x C Alkaline battery	3 x C Alkaline battery	3 x C Alkaline battery
Operating time Li-Ion battery	50 h	50 h	25 h
Operating time Alkaline battery	30 h	30 h	16 h

* depending on room illumination