



## 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  $\pm 0,5$  mm / 10 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

## Features

- » 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  $90^\circ$  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

## Supplied with

- » Receiver FR 45 with clamp
- » Remote control
- » Rechargeable batteries and charger
- » Floor mount
- » Magnetic target
- » Laser glasses
- » Carrying case

## Technical data

FL260VA

Art.No.:242000

Art.No.:242020

### Self-levelling range

$\pm 5^\circ$

$\pm 5^\circ$

### Accuracy horizontal

$\pm 0,5\text{mm} / 10\text{m}$

$\pm 0,5\text{mm} / 10\text{m}$

### Accuracy vertical

## PRODUCT INFORMATION

± 1,0mm / 10m

± 1,0mm / 10m

Working range with receiver Ø

1000m

800m

Scanning w/o receiver

60m\*

40 m\*

Rotating w/o receiver Ø

60m\*

40 m\*

Rotating speed

800, 300 U/min.

800, 300 U/min.

Laser diode / Laser class

3R

2

Scan angle

0°, 10°, 45°, 90°, 180°

0°, 10°, 45°, 90°, 180°

Manual slope setting X and Y axis

± 5° (± 9 %)

± 5° (± 9 %)

Single slope

One axis manual slope,  
second axis self-levelled

Temperature range

-10°C - +50°C

-10°C - +50°C

Dimensions

219 x 160 x 202mm

219 x 160 x 202mm

PRODUCTINFORMATION

Weight

2,6 kg

2,6 kg

Dust / water protection

IP 66

IP66

Power supply

3,6 V LI-Ion-Akku

3,6 V LI-Ion-Akku

alternatively

3 x 1,5 V C Alkine-Batterien

3 x 1,5 V C Alkine-Batterien

Operating time Li-Ion battery

50h

50h

Operating time Alkaline battery

30h

30h