# **Fixturlaser LEVEL**

Fixturlaser Level is a battery-powered measuring sensor that connects wirelessly via Bluetooth to the Fixturlaser NXA display unit.

The measuring sensor is used for levelling machines or machine parts during installation and gives accurate measurement results. The measuring sensor measures the angular deviations from the surface in two axes using a wide measurement range (± 50 mm/m), high accuracy and with a resolution down to 0.01 mm/m. Measuring sensors can be mounted using magnetic feet or directly on the table, and provide maximum flexibility.



# Fixturlaser Level features

- Dual-axis
- Large measurement range (± 50 mm/m)
- Wireless communication
- Built-in rechargeable batteries
- IP65 protection class
- Easy mounting
- Operating time of up to 12 hours

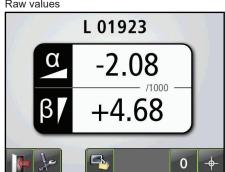




Intuitive User Interface which characterizes Fixturlasers NXA

Raw values

**Deviation values** 



L 01923

-0.10

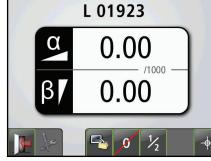
-0.07

Ø 1/2

**-N** 

/1000

+



#### Halving values

Zero



-

/1000

-0.04

5 1/2

Measures the angular deviations from the surface in two axes - Dual-axis



#### Easy mounting (magnet optional)



## **Technical specification**

#### FIXTURLASER LEVEL

Operating Temp:	10 to 40°C (50 to 104°F)
Storage Temp:	-20 to 70°C ( -4 to 158°F)
Relative humidity:	10 – 90%
Weight:	386 g (13.6oz)
Dimensions:	77mm x 84mm x 45mm
	(3.0 in x 3.3 in x 1.8 in)
Environmental protection:	IP 65
Inclinometer:	High performance MEMS
	inclinometers
Calibrated measuring ran	ge: ±50mm/m
Internal resolution:	0.01mm/m
Inclinometer accuracy:	1% ± 0.01 mm/m
Temperature error:	0.015 mm/m/°C
Communication range:	10 m (33 ft)
Warming up time:	30 min
Operating time:	12 hours continously
Battery Charging time:	8 h
Wireless communication:	Class I Bluetooth transceiver with
	multi-drop capability.
BLE Bluetooth Low Energ	y (BT 4.0) and Classic Bluetooth

## What's in the case

- 1 pcs.Fixturlaser L1
- 1 pcs. Mounting kit L1
- 1 pcsExt power cable US 2m
- 1 pcs USB-cable A-mini B 0,5 m black
- 1 pcs Power supply 4 USB-ports 5 VDC
- 1 pcs Ext power cable EUR 0,5m









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