

FIXTURLASER[®]

Exigo

 **FIXTUR
LASER**

**The Fixturlaser
Exigo in short:**

- **Fast set-up, fast results**
- **Easy to learn, easy to use**
- **Intuitive operation**
- **Live values during alignment**
- **Measurement resolution down to 0,01mm**

Fast, easy and precise shaft alignment made really easy



Intrinsically safe shaft alignment tool

Bringing precision alignment into explosive hazardous areas

The Fixturlaser Exigo is an intrinsically safe (Ex) shaft alignment tool, especially designed for use in potentially explosive hazardous areas. It has been tested and certified according to the latest ATEX standards in intrinsic safety zones generally found in industries such as the petrochemical, gas and pharmaceutical among others. The Fixturlaser Exigo can be supplied with a thermal printer for recording alignment activities.

The easy-to-use, ergonomically designed display fits right in your hand. Its intuitive design means you can step through an alignment as soon as you pick it up. The Fixturlaser Exigo has been designed to let you concentrate your skill and effort on performing precision alignments, not on figuring out how to use the tool.

- Intrinsically safe classification EEx ib IIC T4, ATEX code: II 2 G
- Printer facilitates recording of alignment activities
- Maximum distance of 1 m (3 ft) between the measuring units makes it suitable for aligning most applications
- Display unit provides real time values during the alignment process making rechecking alignment unnecessary
- User-friendly display unit with only five buttons

straight to the point

FIXTURLASER®
Exigo



System content

Display unit
2 measuring units with spirit levels
2 mechanical shaft fixtures
2 locking chains
2 extension chains
Measuring tape
Instructions for use
Certificate of calibration
Carrying case

Accessories

Printer
Shims
Extension chains



Technical Specification*

Type of laser	Diode laser
Laser wave length	670 - 675 nm
Laser class	2
Maximum laser power	1 mW
Maximum distance between measuring units	1 m (3 ft)
Type of detectors	Single axis PSD, 10 x 10 mm (0.4 x .04 in)
Fixture	Chain standard
Battery type	Special type of LR 14 batteries
Operating time	24 hours continuous operation
Displayed resolution	0,01 mm (0.1 mil in "inch" setting)
Shaft diameter range	30 - 500 mm (1.2 - 20 in)
Accuracy of system	Better than 2%
Ex classification	EEx ib IIC T4, ATEX code: II 2 G Ex certificate number NEMKO No. 03ATEX1523X
Temperature range	0 - 40°C (32 - 104°F)
Operating humidity	< 90 %
Carrying case dimensions	360 x 260 x 160 mm (14.1 x 10.2 x 6.3 in)
Total weight (incl. Case)	6 kg (13.2 lb)
Calibration certificate	Valid for two years
Warranty	12 months

* Specifications are subject to changes without prior notice.



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