FIXTURLASER® Exigo



Fast, easy and precise shaft alignment made really easy

The Fixturlaser Exigo in short:

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



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.

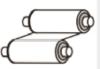
- Intrinsically safe classification EEx ib IIC T4, ATEX code: II 2 G
- Printer facilitates recording of alignment activities
- Maximum distance of 1 m (3 ft) between the measuring units makes it suitable for aligning most applications
- Display unit provides real time values during the alignment process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





















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







Box 7

SE-431 21 Mölndal

Sweden

Phone: +46 31 706 28 00 Fax: +46 31 706 28 50 Email: info@fixturlaser.se Web: www.fixturlaser.com

^{*} Specifications are subject to changes without prior notice.