

# Fixturlaser ECO



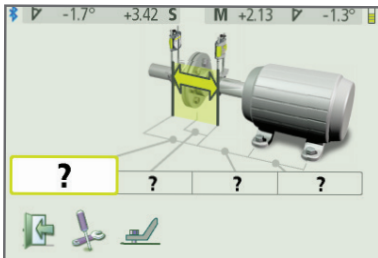
Fixturlaser ECO is an entry-level system for shaft alignment. Wireless sensor units, 4" colour display, rechargeable batteries and an IP65 design that withstands harsh environments. Fixturlaser ECO is a high-quality system that is very easy to use.

## Only benefits with Fixturlaser ECO!

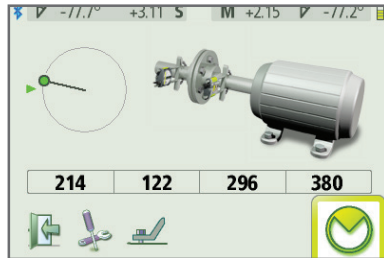
- Integrated Bluetooth
- Lifetime Warranty
- Pre-mounted sensors
- Colour screen, 4"
- Vertical Moves
- Screen Flip
- 8 hours battery time, continuous use
- CCD sensors technology
- Live values during adjustment
- IP65 classified
- Slim sensor units



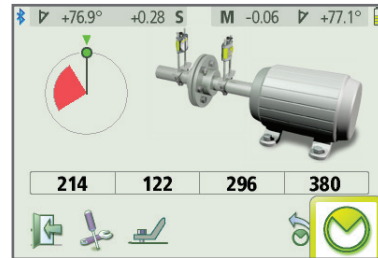
Fixturlaser ECO has Fixturlaser's unique adaptive user interface!



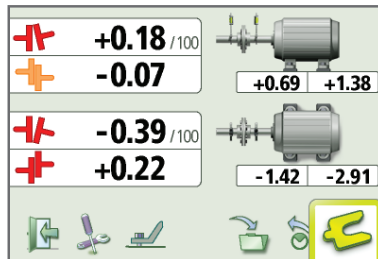
Enter the dimensions.



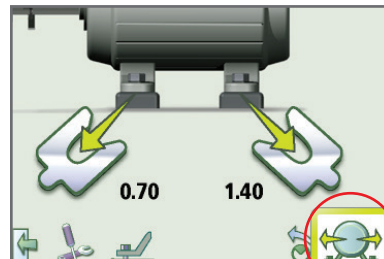
Rotate the sensors to the first position and press the measurement icon.



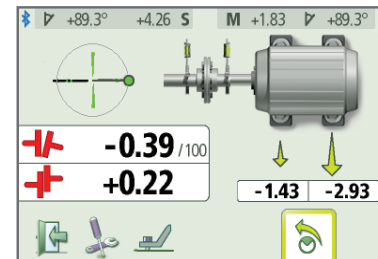
Rotate the sensors to the second position. Press the measurement icon again to take the second measurement.



Rotate the sensors to the third position and measure. The results will be displayed on screen. Press the shim icon.



Correct vertically then press the "live reading icon"...



...to correct horizontally with live values. Verify your corrections by remeasuring.



Save your measurements!



### What's included:

1 pcs Fixturlaser DU ECO, 1 pcs Fixturlaser M6, 1 pcs Fixturlaser S6, 2 pcs V-bracket complete with chain, 1 pcs Tape measure 5 m, 1 pcs Power Supply 4 USB-port 5 VDC, Ext power cable EUR/US 2 m, 2 pcs Universal tool, 2 pcs USB-cable A-mini B 0,5 m black, 2 pcs USB-cable A-micro B 1,5m black

### FIXTURLASER EVO - COMPLETE SYSTEM

Weight (incl. all standard parts): 4,8 kg (10,6 lbs)

#### DISPLAY UNIT

Weight: 0.36 kg (12,8 oz)  
Dimensions: 181 mm x 106 mm x 34 mm  
(7,1 in x 4,2 in x 1,3 in)

Environmental protection: IP 65

Display size: 4" (102mm) diagonal  
(84 x 56 mm, 3,3 x 2,2 in)

Operating time: 8 hours continuous use

#### TD UNITS

Weight: M6 200 g (7,5 oz) S6 188 g (6,6 oz)

Environmental Protection: IP 65

Measurement Distance: Up to 3 m

Detector: Digital line sensor

Detector Length: 20 mm (0.8 in)

Detector Resolution: 1% ± 1 digit

Measurement Accuracy: 1% ± 1 digit

#### SHAFT BRACKETS

Shaft diameter: Ø 25 – 175 mm (1in – 6.9in)  
With extension chain  
Ø 25 – 450 mm (1in – 18in)

Rods: 4 pcs 150 mm (5,9 in)

### Adaptive User Interface

The adaptive user interface will guide you throughout the measurement and alignment process. Our adaptive user interface is based on icons and symbols, thus eliminating any language barriers.

### Vertical Moves

The function – VertiZontal Moves – you only have to measure once before making the required vertical and horizontal adjustments. The VertiZontal moves is an innovative and time-saving features.



### Pre-mounted sensors

The sensors comes pre-mounted on its fixtures and pre-set to the most common setup.



ACOEM AB, P.O. Box 7 SE - 431 21 Mölndal - SWEDEN

Tel: +46 31 706 28 00 - Fax: +46 31 706 28 50

E-mail: info@acoem.se - www.fixturlaser.com

