

Acoem ECO

ENTRY-LEVEL SYSTEM FOR SHAFT ALIGNMENT



acoem
CREATING ENVIRONMENTS OF POSSIBILITY

Acoem ECO

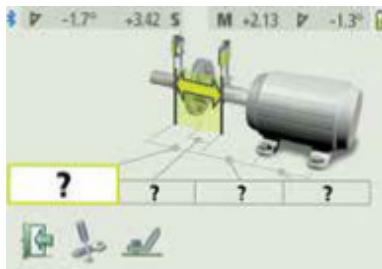
Acoem ECO is an entry-level system for shaft alignment. Wireless sensor units, 4" colour display, rechargeable batteries and an IP65 design that withstands harsh environments. Acoem ECO is a high-quality system that is very easy to use.



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**

Acoem ECO has unique adaptive user interface!



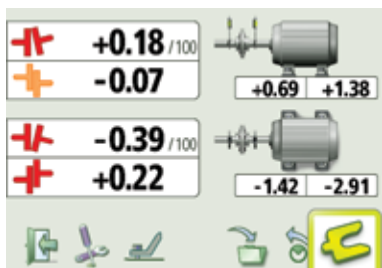
Enter the dimensions.



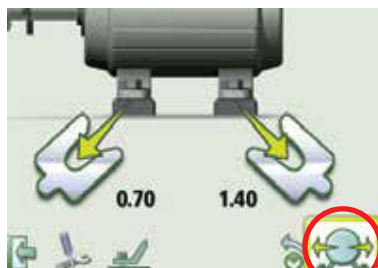
Rotate the sensors to the first position and press the measurement icon.



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!

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.

Pre-mounted sensors

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

What's included



Vertizortal Moves

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



- 1 ECO display unit
- 2 ECO sensors, M/S
- 2 pcs of V-brackets, complete with chains
- 1 power supply 4 USB-port 5 VDC
- 2 pcs of external power cables, EUR/US type/model, 2 m
- 2 pcs of USB-cables A-mini B, 0,5 m black
- 2 pcs of USB-cables A-micro B, 1,5 m black
- 1 Tape measure, 5 m
- 2 Angled universal tools
- 1 ECO manual – English version

Technical specifications

ECO - 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)
Diameter with extension chain	Ø 25 – 450 mm (1in – 18in)
Rods	4 pcs 150 mm (5,9 in)

About Acoem

Creating environments of possibility

At Acoem, we create environments of possibility - helping organisations find the right balance between progress and preservation - safeguarding businesses and assets, and maximising opportunities while conserving the planet's resources. We deliver unrivalled, interoperable AI-powered sensors and ecosystems that empower our customers to make enlightened decisions based on accurate information.

Together with 150 distributors, our 800+ employees work across 27 offices, 5 manufacturing facilities and 3 R&D centres in 11 countries to provide trusted, holistic data solutions for customers worldwide.

Acoem links possibilities with protection.

For more information, please visit acoem.com