

SHAFTALIGN[®] OS3

The efficiency of laser shaft alignment



- Brighter laser for better visibility in outdoor environments
- Bluetooth[®] communication 
- Easy to use with Auto flow
- Active clock measurement mode
- 'Smiley' for alignment condition
- Flip machines functionality
- Save PDF reports to USB key

SHAFTALIGN® OS3

Standard features

- ▶ OS3 sensor with HD XL detector and high precision MEMS inclinometer
- ▶ Computer with integrated rechargeable battery
- ▶ Alignment of horizontal, vertical and flange-mounted machines
- ▶ Alignment of coupled, uncoupled and nonrotatable shafts
- ▶ Automatic measurement with Active clock
- ▶ Soft foot check – measure, correct and save results
- ▶ Fixed feet selection – resolves base-bound and bolt-bound problems
- ▶ Automatic evaluation of alignment condition with TolChek®
- ▶ InfiniRange® extends detector measurement range to handle severe misalignment
- ▶ Flip machines functionality to swap the position of the machines
- ▶ Static measurement mode – requires any 3 of the 8 available 45° measurement positions, for vertical or wall mounted machines.
- ▶ Live monitoring of horizontal and vertical machine corrections
- ▶ Save measurement reports as PDF to a USB memory stick
- ▶ Data protection – auto save and resume capability
- ▶ Save up to 200 measurement files in the device

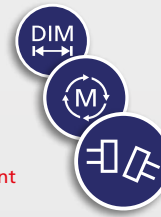
Powerful options

- ▶ Continuous SWEEP measurement mode in combination with results table and pipe strain measurement
- ▶ Ability to enter targets and thermal growth values
- ▶ Multipoint mode – measurement at any 3 or more positions over 60° rotation or more
- ▶ Alignment of cardan and spacer shafts
- ▶ User-defined tolerances
- ▶ ALIGNMENT CENTER software to manage measurement files and create reports

Alignment results in 3 steps:

- ▶ Enter dimensions
- ▶ Rotate shafts
- ▶ Display measurement results

All alignment results are shown in one screen. A smiley and LED clearly display the alignment status evaluation.

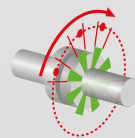


Bluetooth® communication

The wireless module enables data transmission between the measurement sensor and the SHAFTALIGN® computer as well as the alignment app.



Active clock measurement mode



Intelligent and precise alignment due to the activated MEMS inclinometer used in this measurement mode. Measurement can be taken at any 3 (or 4) positions and the sensor angular position is automatically considered.



TolChek®



For industrial use



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