



SHAFTALIGN®

Redefining the standard for laser shaft alignment



- Colour TFT screen and USB interface
- Integrated electronic inclinometer
- Intuitive auto-flow functionality
- Smiley for automatic alignment check
- No human measurement error

SHAFTALIGN®

Standard features

Active clock measurement mode

High resolution colour backlit TFT screen and USB interface integrated

UniBeam® - patented single laser/detector technology

TolChek® – automatic evaluation of alignment condition

Live monitoring of horizontal or vertical machine corrections

Alignment of nonrotatable and uncoupled shafts

Static measurement mode – requires any 3 of the 8 available 45° measurement positions

Save measurement report as a PDF to a memory stick

Save up to 50 measurement files in the device

Data protection - auto save and resume capability

Soft foot check – measure, correct and save results

Protected against dust, water and grease in compliance with classification IP 65 and IP 67

PC freeware ALIGNMENT REPORTER is used to backup measurement files and print reports



Powerful options

Continuous Sweep measurement mode automatically activated as shaft is rotated

Ability to enter targets and thermal growth values

Free selection of reference feet

InfiniRange® extends detector measurement range to handle any amount of misalignment

Multipoint measurement mode – measurement at any 3 or more positions over 60° rotation

Alignment of vertical and flange-mounted machines

Alignment of spacer and cardan shafts

Customer-defined tolerance

Save up to 200 measurement files in the device

Alternative computer version with integrated rechargeable battery

The PC software ALIGNMENT CENTER is used for preparing, analyzing, archiving and printing professional reports

The intuitive auto-flow functionality in SHAFTALIGN® guides the operator progressively to determine the machinery alignment condition

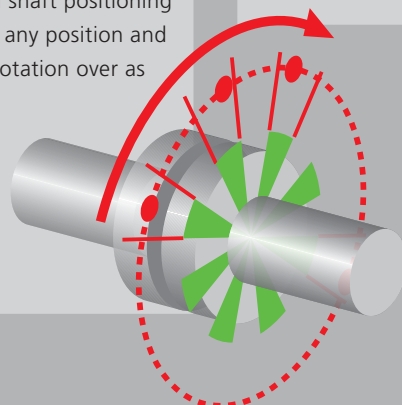


Active clock measurement mode

Intelligent and precise alignment due to the activated electronic inclinometer used in this measurement mode. Measurement can be taken within any green sector at any 3 (or 4) positions. Sensor angular position is automatically considered in the calculations during shaft positioning and measurement can start at any position and in any direction, with a shaft rotation over as little as 70°.

Automatic evaluation of alignment

TolChek® – Dynamic tolerances evaluate the alignment condition based upon the machine RPM. The LED and the Smiley provide visual indication of the alignment condition and a live update status during machine correction.



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