



VIBRO-LASER BASE MODEL

is a versatile tool for aligning rotating equipment. It ensures high accuracy, optimal price, and a comprehensive set of features.



- THE BASE MODEL is a basic measurement system for alignment of horizontal and vertical/flange mounted rotating machinery.
- THE BASE MODEL is the most appropriate alignment tool for coupled/uncoupled machines, where you manually rotate the shafts to any desired position.
- With the VIBRO-LASER mobile app, you can easily align pumps, motors, gearboxes, and more. The intuitive interface requires no training, allowing quick start.
- The intuitive interface with 3D animation simplifies work and reduces alignment time. VIBRO-LASER is available on Microsoft Windows®, Android®, and iOS® platforms. You can choose our tablets or use your own device.
- THE VIBRO-LASER BASE MODEL ensures that your machines are properly aligned, effectively controlling vibrations, minimizing unnecessary wear and tear, and ensuring your equipment operates at full capacity for an extended period of time.

COVER 60% OF ALL YOUR ALIGNMENT CASES!





CLOCK METHOD

An alignment method which requires the measurements taken at any three of four preset clock positions (3, 6, 9 and 12 o'clock).



SOFT FOOT CHECK

The program analyzes the position of machine feet, indicates if any of them need adjustment, and saves all values for the further work.



SMARTANGLE™

Take measurements at any three positions of the shaft rotation. Turn shafts in any direction at least by 40 degrees and register the results.



VERTICAL/FLANGE MOUNTED MACHINES

Measure and align vertical and flange machines with a program specially created for this purpose.



SMARTFILTER™

The averaging filter reduced the influence of external visual challenges such as lighting, steam, and other visually impairing variables while taking measurements.



USER DEFINED TOLERANCE

Specify the alignment tolerance and user definable tolerances in advance according to the machine rotation speed.



VIBEDR™

Filters vibration related influences that can negatively impact precision alignment thus insuring the machines in the same proximity do not adversely affect your alignment job.



SENSOR READINGS

Monitor the data coming directly from the measuring units on the screen of your device.



SAVE JOB

Allows user save alignment job status at any time and return to the job at a later time.



USER FRIENDLY REPORTS

Save alignment reports in PDF, add photos of the unit, the company logo and work notes when necessary.



THERMAL GROWTH EXPANSION

Automatic compensation system for the thermal growth expansion of machines allows to keep the efficiency of alignment in any environment.



SWITCHIT™

Simplify the measurements by selecting the machine location relative to an operator.

