



# OPTALIGN® PLUS *Series*

Laser shaft alignment that meets your needs



OPTALIGN® PLUS Series is a concept for laser shaft alignment that allows you to design your own device by acquiring the exact features you need. The default entry level has the features necessary for standard horizontal shaft alignment. As job demands grow, additional user benefits can be purchased, enhancing capabilities at any time.

## Only 3 steps to perfect alignment

### 1. Dimensions



Enter machine dimensions as prompted on the display using the robust keyboard.

### 2. Measure



The auto start/stop capability allows continuous shaft rotation to start at any position – in any direction.

### 3. Results























The alignment condition is displayed with a smiley, foot correction values, coupling gap and offset.

From the inventors of laser shaft alignment

















## Loaded features

OPTALIGN® PLUS Series has the features required for standard alignment. These features translate into customer benefits by helping saving time and drastically reducing unplanned machinery breakdown.

-  Aligns horizontal machines
-  Automatic continuous sweep mode
-  Measures soft foot and stores the results
-  Horizontal & vertical 'Live Move' at any 45° position
-  Overcomes shaft rotation restrictions
-  Static measure mode
-  For coupled and uncoupled shafts
-  Unaffected by backlash
-  Variable averaging and deviation band
-  Measurement files are reusable and can be edited
-  Save up to 10 measurement files
-  Print reports directly or use the printing software
-  Resume recalls the last file if it was not saved
-  Main and reserve battery
-  UniBeam® enables quick laser beam adjustment
-  Simple 3-key operation
-  Only one cable to connect! Eliminates tangling!
-  Pre-assembled brackets for quick mounting
-  Rugged and robust control unit resists shock
-  Industrial-strength water-resistant housings

## Powerful capabilities

Make OPTALIGN® PLUS Series a most versatile laser shaft alignment system by configuring it with useful features that handle thermal growth, 6-foot machines and vertical machines among others.

-  Vertical machine alignment
-  Multipoint mode for shafts on all bearings
-  TolChek® determines alignment condition
-  Static feet handles movement restrictions
-  Ability to enter targets and thermal growth
-  Ability to select spacer shaft improving accuracy
-  Determine alignment condition of 6-foot machines
-  InfiniRange® extends measurement range
-  Save up to 25 measurement files
-  Save up to 99 measurement files
-  Acquire all the above features in one go
-  OPTALIGN® PLUS Explorer for full editing capabilities
-  Optional brackets for any application
-  Intrinsically safe version for explosive environments

## Expand your possibilities with OPTALIGN® PLUS Series



Visit us at [www.pruftechnik.com](http://www.pruftechnik.com)

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From the Inventors of Laser Shaft Alignment