

TECHNICAL DATA

Prüftechnik RotAlign Touch Laser Shaft Alignment Tool



Key features

- Single-laser technology enables unrivalled precision for shaft alignment
- Real-time visual guidance to walk you through corrections
- Voice-recognition for hands-free operation
- Cloud connectivity for worldwide data access and transfer
- Extremely durable. Waterproof according to IP65, shock-proof, oil, dirt, and scratch-resistant

Product overview: Prüftechnik RotAlign Touch Laser Shaft Alignment Tool

ROTALIGN touch is the most powerful laser alignment tool in the market, designed to supercharge the efficiency and lifespan of your machinery.

Don't let misalignment cut your equipment's life short, rack up costly repairs, or trigger expensive downtime. ROTALIGN combines high-precision shaft alignment on-site with cloud connectivity so you can increase efficiency and effectiveness. Whether it is a Cardan shaft, a vertical pump, or a turbomachine train, ROTALIGN touch will not let you down.

Adaptive Alignment Features for Any Scenario

With sensALIGN 7 laser/sensor technology and Active Situational Intelligence (ASI), ROTALIGN brings you the confidence to tackle the toughest alignment challenges with ease.

ASI delivers immediate, detailed feedback during a continuous sweep, guiding you on what you need to do to improve the accuracy of a measurement.

Single-laser technology sensALIGN 7 featuring intelliSWEEP, intelliPOINT, and intelliPASS helps you accurately measure and document the initial alignment (no matter the misalignment size) and then track the corrections in both vertical and horizontal directions from any angular position, in real-time.

intelliSWEEP detects and filters out low quality data resulting from error influences (such as coupling backlash, environmental vibration or an abrupt change of rotation feed) so that you only get the best measurement results.

Simple and Easy to Use with Step-by-Step navigation

ROTALIGN Touch features an easy-to-follow interface, 3D machine animations, and tablet-like navigation which makes alignment as simple as using your smartphone.

The voice control feature can be used to keep your hands free for alignment, and can even be operated with Bluetooth headsets.

Instantly share alignment data with your team via cloud connectivity

ROTALIGN's Alignment Reliability Center 4.0 software makes it easier for teams to work together on solving alignment problems. Work orders can be sent to a mobile ROTALIGN touch device anywhere in the world via the cloud, and measurement results sent back from the laser alignment tool, enabling better decision-making.

The built-in RFID tag reader in the system tracks alignment condition of individual assets over time, making maintenance smarter and more proactive.

Made for maximum durability

Drop and impact tests demonstrate that ROTALIGN withstands harsh working conditions. Its waterproof and shock-resistant build ensures dependable, long-lasting performance, securing your investment.

Peace of mind with Fluke's Extended Warranty

The Fluke Reliability Extended Warranty Program, available with an additional purchase, gives you extended warranty coverage, calibration services and exclusive discounts, so that you can enjoy better device accuracy and savings.

Specifications: Prüftechnik RotAlign Touch Laser Shaft Alignment

Tool

Ordering information

Rotalign Touch

Prüftechnik RotAlign Touch Laser Shaft Alignment Tool

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