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Product Name :
Laser Shaft Alignment Learning System

Product Code :
LBNY-0005-1140005



Description :

Laser shaft alignment systems also avoid problems such as sagging indicators, reading resolution error, and reading parallax error. These components add to the Mechanical Drives 2 Learning System and either the Mechanical Drives 1 Learning System Full Bench or the Mechanical Drives 1 Learning System Short Bench. Laser Shaft Alignment Learning System covers the installation, operation, and applications of laser shaft alignment in a variety of industrial scenarios. Laser shaft alignment is the preferred method of shaft alignment among maintenance and plant engineering personnel due to its superior efficiency and accuracy over older methods like the dial indicator method or the straight edge and feeler gauge method. Learning systems are composed of heavy-duty components that provide learners with real-world equipment they recognize on the job and already understand how to use. The Laser Shaft Alignment Learning System includes a laser alignment system, two measuring units, two shaft v-brackets, two locking chains, and a motor mount horizontal adjustment assembly. These laser alignment principles and components will be used to study topics like rough alignment, laser shaft alignment installation, soft foot correction, and laser shaft alignment operation and analysis.

Features:

- Precision machined adjustment base
- Hand-held
- Reflected laser
- Microprocessor based control unit
- Reflector and transducer detector
- Industrial quality components
- Digital readout
- Graphical display
- Simultaneously measures and indicates corrective action

Student Reference Guide.

Technical Specification :

Laser Shaft Alignment Learning System



Laboratory Instrument India