

#LS-5 Shaft Hog - Laser Alignment System

-- Accessories --



LS-5 Accessories		
Part Number	Description	Price/Pair
SHRF - 5	Short ROD 5" x 12mm (Tapped)	\$200.00
SHRF - 12	Tall ROD 12" x 12mm (Tapped)	\$225.00
SHHA - 1	Thin MAGNETIC FIXTURES (1/2" wide)	\$800.00

#LS-5 Shaft Hog - Laser Alignment System

-- Specifications --

Measuring distance:

>Max. 1 Meter

No. of detectors:

>2

Detector area (Target area):

>Min. 10 x 10 mm , Max. 20 x 20 mm

Accuracy of measurement:

>0.01 mm

Displayed resolution:

>Less than 1 micron

Power supply:

> Battery operated / (3) "C" Batteries

Battery Life:

>20-24 Hours continuous operation

Operating temperature:

> 0 – 50 degree centigrade

Humidity:

>10 – 95 % non condensing

Laser safety class:

> Class II: FDA 21 CFR 1040.10 and 1040.11

Laser wave length:

> 670 Nm (typical)

Detector Housing material:

> Composite, Plastic Hardened

Maximum Weight:

>4 Kg

Shaft Diameters:

>3/4" to 20"

Alignment Software is hard coded into keypad unit.

A thermal printer is currently not available for use with the LS-5.

Measuring tape, spirit level, and required cables between unit and laser sources included.

Calibration certificates available.

Laser alignment kit displays real-time correction readings and measurement values on keypad during alignment shim adjustments.

The alignment software can take thermal expansion into account for proper alignment.

The software used is based on the reverse dial indicator method of alignment.



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