



Microgage Cylindrical Laser Transmitter

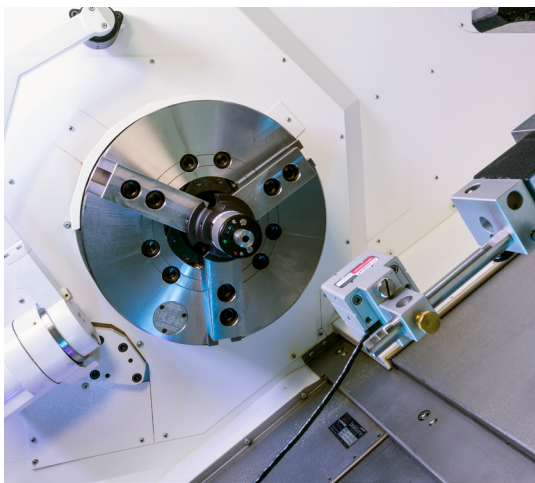
P/N: PLS-MCL1

Applications:

- Align lathes and turning centers
- Position and adjust opposing spindles
- Monitor and adjust machine tools
- Align pumps, pistons and rams
- Align boring, drilling and reaming equipment

Features:

- Interchangeable mounts for collets, chucks, flanges and spindles.
- Durable, stainless steel components
- Operating distance up to 120 feet
- Versatile and adaptable



About the Microgage Cylindrical Laser Transmitter

The Cylindrical Laser Transmitter provides a precise straight laser reference line for machine and assembly alignment. The laser beam falls onto a digital receiver, connected to the Microgage display, and provides a precise measurement in two axial directions, horizontal and vertical [X & Y]. The path of the laser beam can be a few inches up to 120 feet, and a state-of-the-art touchscreen display provides accurate readings as small as 0.0001 inch (2.5 μm)

The Cylindrical Laser Transmitter shank can also be customized to any diameter or length to ensure a secure fit in any project.



Measuring System	Specifications
Measurement resolution	0.0001" (2.5 micron)
Measurement accuracy	± 0.0002" or 1% of measurement (5 micron)
Measurement range	± 0.350" (± 9mm)*
Laser Transmitter*	Specifications
Laser source	Laser diode, 635 nm. <1mw
Laser accuracy	≤ 2 arc-seconds
Laser mounting	1" D x 3" L Mount - Standard Equipment
Laser run time	> 20 hours
Laser power	4, AAA alkaline batteries & rechargeable option

1-800-757-5383

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