



Microgage 2-Axis Receiver

P/N: REC-2D

Applications:

- Straightness and linear measurement
- Perpendicularity measurements
- Parallelism
- Machine leveling
- Flatness and planar
- Run-out measurements
- Spindle and bore alignments
- Precision angular alignment
- Gantry and cross-bridge alignment
- Roll and web alignment

Features:

- 0.0001" (2.5 μm) sensitivity
- Machined from durable aluminum
- Convenient built-in mounting points
- Built to withstand years of industrial use



About the Microgage 2-Axis Receiver

The dual axis receiver is a key component of the Lase Microgage system. The receiver is machined from a solid block of aluminum, with flat and square reference surfaces and seven threaded mounting points for fixtures and measuring convenience. In front of the receiver, a square optical port receives the incoming laser reference beam providing a precise X-Y measurement of the laser's position relative to the housing. These readings are sent to the Microgage display for showing a precise numerical and graphical reading of the laser beam position relative to the receiver housing. The receiver will accommodate a laser path of a few inches up to 120 feet and provide measurement sensitivity of 0.0001 in (2.5 μm). The receiver area, in the X and Y axis extends up to 0.75 inch. The dual axis receiver is available in analog, digital and wireless



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