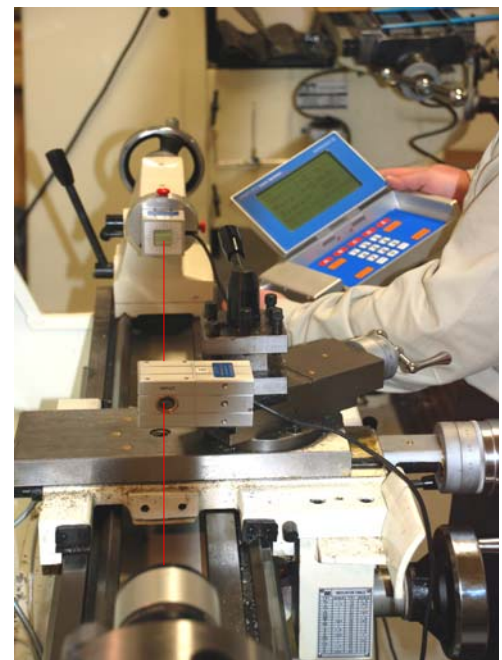


Microgage 2D Transparent Receiver

The Microgage 2D Transparent Receiver is a versatile receiver that measures vertical and horizontal position along a laser reference line while allowing the laser beam to pass on to other receivers. One or several of these Transparent Receivers can be located along the laser reference line for multiple measurements and machinery alignment. These Transparent Receivers have broad application for machine tool alignment, measuring mechanical deflection, roll and web positioning, as well as many other applications.

The Microgage 2D Transparent Receiver is housed in a sturdy enclosure measuring 2" x 2" x 4" with square surfaces for mounting to machinery and equipment. Two optical ports, for the laser beam entering and exiting, are located on opposite sides of the housing. These ports are centered one inch in from the end of the housing for reference purposes.

The laser reference beam passes cleanly through the Microgage Transparent Detector and a small portion of the laser beam is sampled for precise readings. These Transparent receivers are fully compatible with Pinpoint's Microgage 2D line and can be added as upgrades at any time.



Applications

- Aligning machine tools,
- Positioning drive shaft runs,
- Checking runout on CNC equipment,
- Measuring machinery deflection & distortion,
- Bore & shaft alignment, and
- Adjusting rolls & web handling equipment.

Features

- Measuring sensitivity of 0.0001 inch,
- Works anywhere along a 120' laser line,
- Operates in any orientation or position,
- Mounting points for easy attachment,
- No moving parts or calibration needed, and
- Solid, machined aluminum housing.