



The Microgage Disc Receiver is compact and will fit into small places for bore alignment, checking extruder barrels, shaft bearings and much more. The method of operation is simple - a narrow laser beam provides a measuring reference line and this receiver will determine

the X - Y position of a machine or sub-assembly relative to the laser reference beam. The receiver will operate over a distance 100 feet or more and deliver a measuring precision of 0.0001 inch; ideal for demanding industrial alignment applications. A variety of mounts, tapered shanks and fixtures can be affixed to this receiver, increasing its versatility for many applications. The Laser Microgage system and the Disc Receiver are well suited for lathe and spindle alignment, checking bores and extruder barrels, aligning journals, rams and pistons, precision bore alignment and much more.

Features:

- Measuring sensitivity of 0.0001 inch
- Works anywhere along a 120' laser line
- Operates in any orientation or position
- Durable cable and connector
- No moving parts or calibration needed
- Solid, machined aluminum housing
- 1 Year Warranty/Product Support

Applications:

- Aligning machine tools
- Bore and extruder alignment
- Positioning ram and shaft runs
- Checking runout on CNC equipment
- Measuring spindle and lathe alignment
- Centering 90 line and components
- Engine bore alignment
- Many other uses