



Laser Microgage PRO Dual Axis Measuring System: *Straight Kit*

Applications:

- Aligning long rail and track sections
- Checking roll flatness and profiles
- Lathe and spindle alignment
- Measuring linear deflections
- Shaft and drive alignment
- Checking for runout on moving slides, tables and stages
- Positioning bearings and shaft supports over long runs
- Monitoring surface deflections and bending in long structures
- Measure bend and profiles in tracks and guide rails
- Measuring deflections on rams actuators, and extrusion presses

Straight Kit Includes:

- Microgage PRO Laser Transmitter
- Microgage 2-Axis PRO Receiver
- Microgage PRO Smart Display Unit
- Adjustable Receiver Mount
- Magnetic On/Off Mount
- Precision Tripod Mount
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- 120 VAC Charger/Power Supply
- Operation Manual



About the Straight Kit

Microgage PRO works on a very simple principle: Laser light travels in a straight line. If you attach a laser transmitter to one assembly and a laser receiver to another, then the alignment of the two assemblies will equal the X/Y displacement of the laser beam at the receiver. And Microgage PRO measures all this with a precision of 0.0001 inch over distances of up to 180 feet.

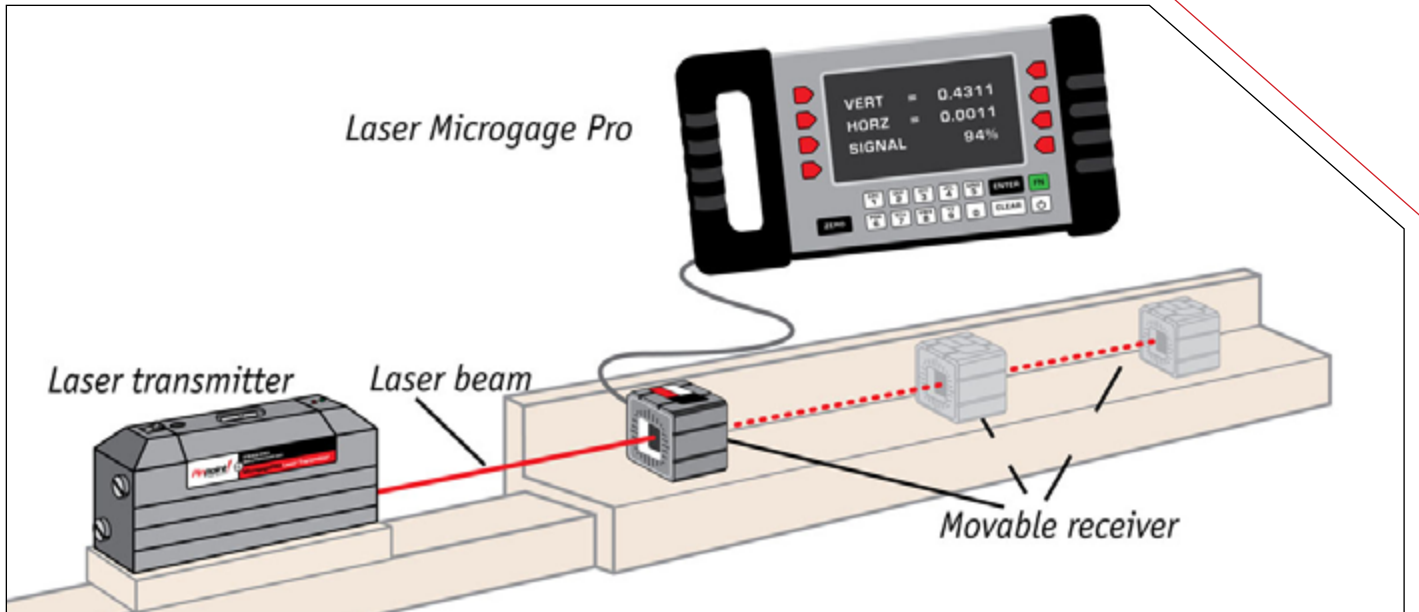
The Microgage PRO is specifically designed so users can handle virtually any alignment application, with set-up taking only minutes in most cases. Its rugged and highly portable smart display includes two convenient handgrips, a bright, color touchscreen, a hardware keypad, and a powerful on-board microprocessor that communicates via wires or wirelessly with receivers.



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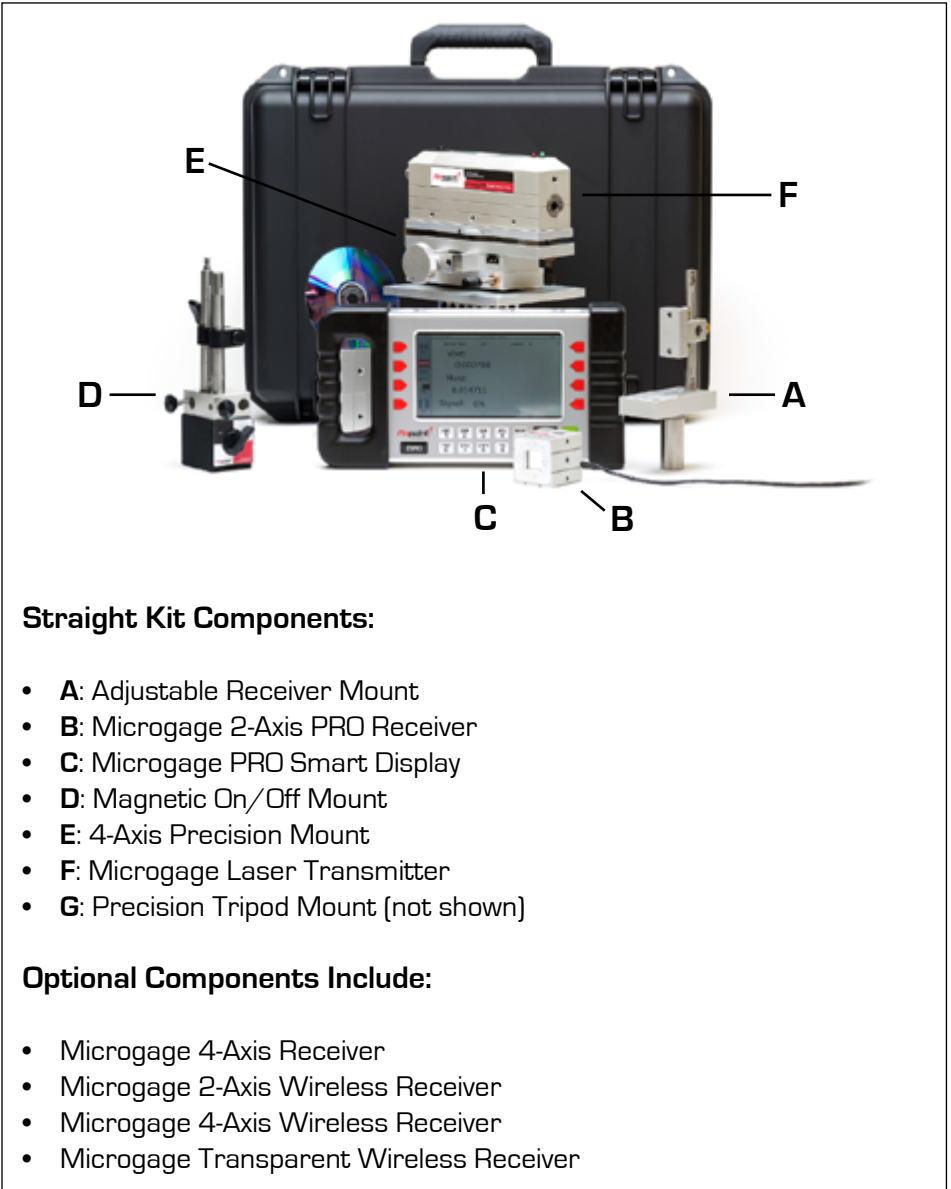


Features:

- PRO Smart Display Unit
- 4-Axis Precision Mount
- Precision Tripod Mount
- Pinpoint Capture™ Software
- Wireless Option for convenience
- Precise down to 0.0001 inch [depending on application]

Benefits:

- Quick return on investment
- Intuitive set up and use
- Improves efficiency and expands in-house capabilities
- Removes guesswork for alignment or measurement
- Minimizes machine downtime
- Supports preventative maintenance efforts
- Eliminates need for outside alignment contractors
- Reduces machinery installation costs



Straight Kit Components:

- **A:** Adjustable Receiver Mount
- **B:** Microgage 2-Axis PRO Receiver
- **C:** Microgage PRO Smart Display
- **D:** Magnetic On/Off Mount
- **E:** 4-Axis Precision Mount
- **F:** Microgage Laser Transmitter
- **G:** Precision Tripod Mount (not shown)

Optional Components Include:

- Microgage 4-Axis Receiver
- Microgage 2-Axis Wireless Receiver
- Microgage 4-Axis Wireless Receiver
- Microgage Transparent Wireless Receiver

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