



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

Applications:

- Straightness of longitudinal rails
- Parallelism of longitudinal rails
- Squareness of cross bridges
- Linearity of Z-axis slides
- Squareness between rails, cross bridges, and Z-axis
- Flatness of tables and beds
- Leveling of machines
- Plus additional applications

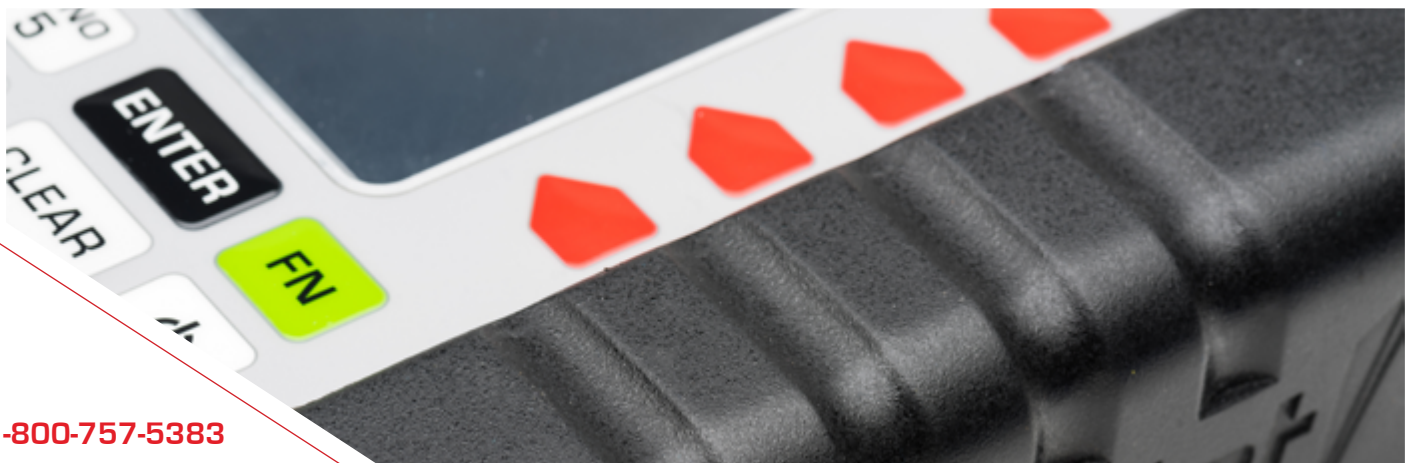
Gantry Kit Includes:

- Microgage PRO Laser Transmitter
- Microgage 2-Axis Wireless Receiver
- Microgage 2-Axis Disk Receiver
- Microgage PRO Smart Display Unit
- Adjustable Receiver Mount
- 4-Axis Precision Mount
- 2-Axis Precision Mount
- Leveler Rotational Mount
- Precision Tripod Mount (2)
- Magnetic On/Off Mount (2)
- Enhanced 90-Line
- Pinpoint Capture™ Software
- Computer USB Interface Cable
- Hardshell Carrying Case
- Operation Manual
- 1 Year Warranty



About the Gantry Kit

The Pinpoint Laser Systems' 3-axis Gantry Kit provides a powerful, cost-effective solution for aligning X-Y tables and 3-axis gantry systems. Compared to conventional methods, such as wire and cumbersome straight edges, the Gantry Kit can perform alignment checks much faster over greater distances. In addition, a laser delivers consistent, accurate data even when used by technicians with minimal training. It measures straightness, flatness, squareness, and level over longitudinal travel of 150' and more. This kit provides a fast & easy method for achieving precision alignment of gantry applications. Its laser beam replaces the "piano wire" method that necessitates multiple personnel and produces questionable data. Use the measurement values directly to make machine adjustments, or upload your data to a PC for display and further computation.

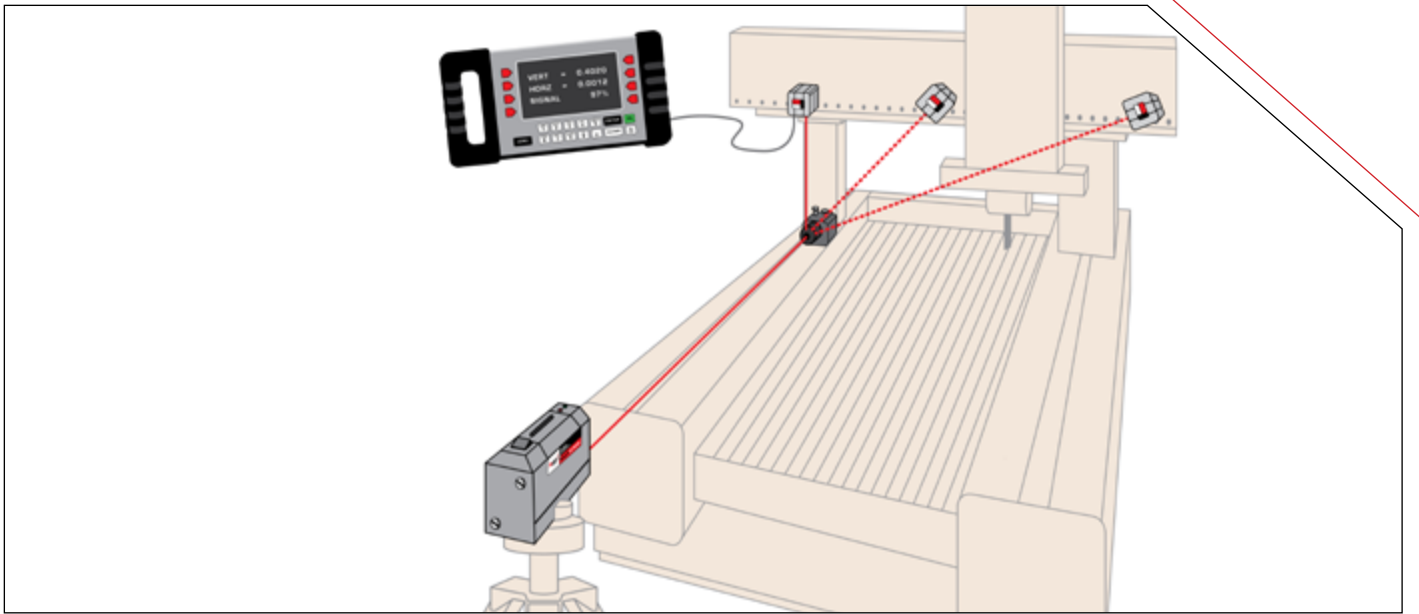


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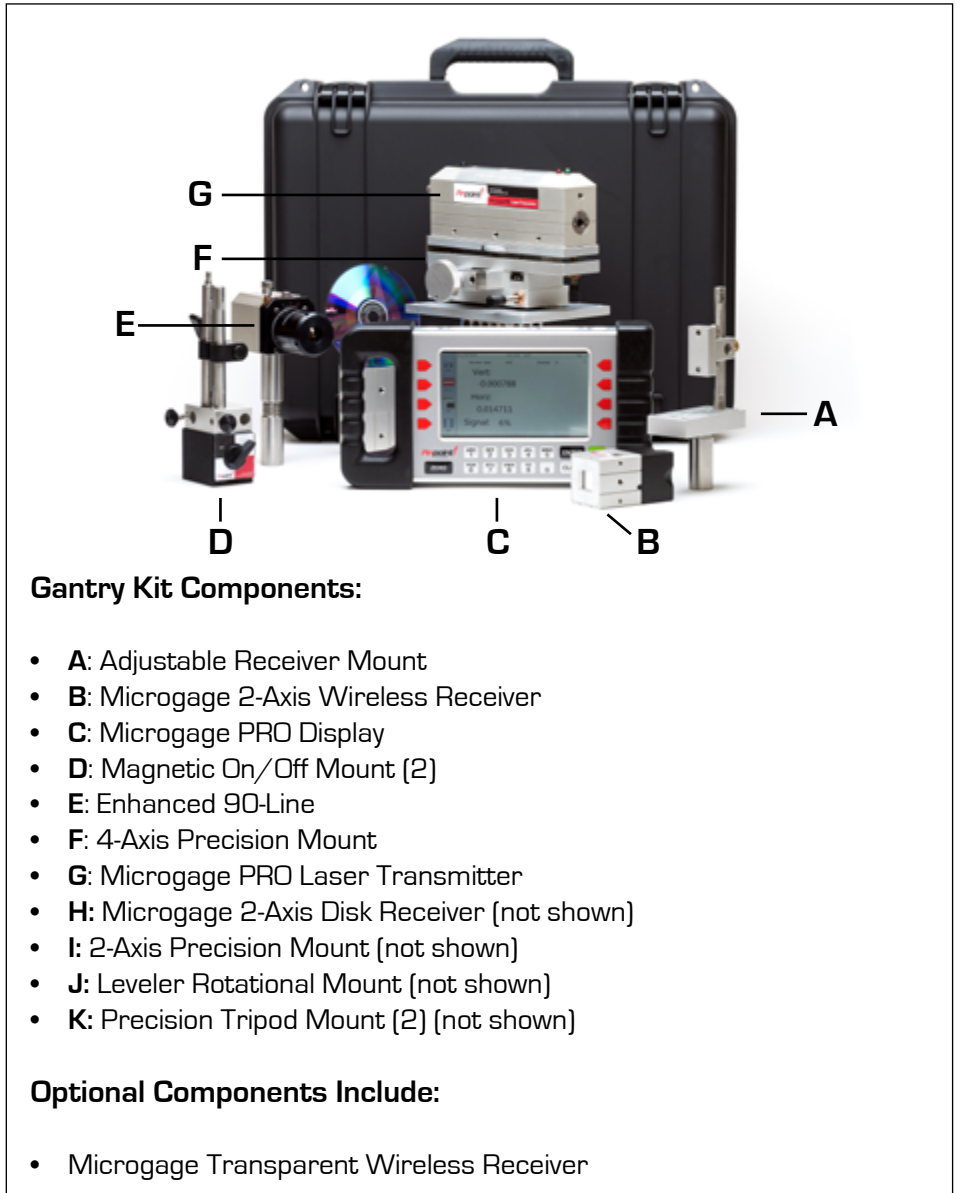


Features:

- PRO Smart display unit
- Works on machines up to 100' long and 40' wide
- Wire free usage
- Easy to use and setup
- Battery operational
- Pinpoint Capture™ software
- 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 hiring outside alignment contractors
- Reduces machinery installation costs



Gantry Kit Components:

- **A:** Adjustable Receiver Mount
- **B:** Microgage 2-Axis Wireless Receiver
- **C:** Microgage PRO Display
- **D:** Magnetic On/Off Mount (2)
- **E:** Enhanced 90-Line
- **F:** 4-Axis Precision Mount
- **G:** Microgage PRO Laser Transmitter
- **H:** Microgage 2-Axis Disk Receiver (not shown)
- **I:** 2-Axis Precision Mount (not shown)
- **J:** Leveler Rotational Mount (not shown)
- **K:** Precision Tripod Mount (2) (not shown)

Optional Components Include:

- Microgage Transparent Wireless Receiver

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