The T-230 2-Axis Target Stand

A powerful magnetic base to securely hold a wide range of Hamar Laser's targets

T-230 2-Axis Target Stand

The T-230 Target Stand supports a wide range of Hamar Laser's 2 and 4-axis targets to hold the target in a fixture with a powerful magnetic base. It features 2 translation stages (X and Y), each with a .001 in. micrometer that has an adjust range of \pm .250 in. (6.4 mm) for the position of the attached targets. It is used to accurately position the target's PSD sensor zero-point to a laser beam, and then to measure flatness and straightness of surfaces or linear axes of machine tools.

Applications

- Lathe alignment guideway and linear axis checks
- Machine tool flatness, straightness and squareness checks of linear axes
- Flatness and straightness checks on metal surfaces or guideways

Features

- .0001 in. (0.0025 mm) adjustment resolution
- ±.250 in. (6.4 mm) of X and Y position adjustment range
- ±5.0 in. (127 mm) of vertical coarse adjustment range
- 90 lb. (41 kg) magnet base
- Can be used on vertical or horizontal surfaces



Hamar Laser Targets Supported

- T-212 4-axis Target
- T-218 2-axis Target
- T-219 2-axis Target
- T-261 4-axis Target

