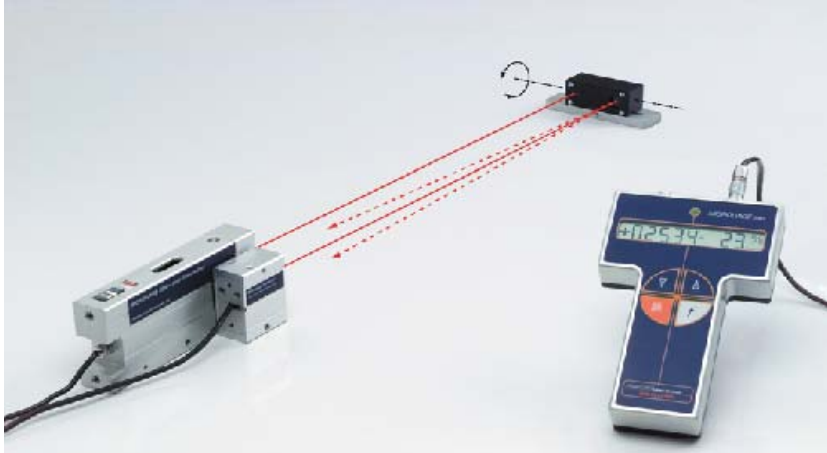


Angle Measuring Prism



The precision angle measuring prism is ideal for checking angular alignment to very tight tolerances for checking surface flatness, parallelism and other related applications. The prism has several base options and is placed onto the surface machine of assembly to be measured. The laser light from the Microgage enters the prism on one side and is returned from the other side to the Microgage receiver. If the prism experiences an angular shift, the return beam to the Microgage receiver is deflected and the angle can be measured. This prism will work out to 30 feet and can measure angles as small as 0.00008 degrees or 0.3 arc-seconds.

Applications:

- Checking surface plates,
- Adjusting radar & antenna systems,
- Checking precision ways & guides,
- Profiling surface flatness,
- And many other applications.

