

YS001 Y Axis Manual Linear Positioner

Features

- 19 mm (0.75") total travel in y-axis
- setability to 5 μ m
- intuitive auto locking design
- configurable mounting positions

Overview

The YS001 Y Axis Linear Positioner is one of the convenient options of the Compact Alignment System. With 19 mm (0.75") total travel the Y-Stage simplifies course alignment of various optical components in the y-axis. For example in the Compact Alignment System it is used to simplify coarse alignment of a Vacuum Part Holder to microscope objective, polarization maintaining fiber, etc.

The spring-loaded design facilitates smooth and effortless moves while an intuitive locking system secures the stage to the adjusted position. Travel is linear with accurate setability to 5 μ m. The mounting plate on top of the Y-Stage allows for a variety of holding patterns.

Combine the YS001 with the **I1000** Z Axis positioner to achieve and an extra 12.7mm (1/2") lateral movement.