

NPX25A

Specifications

Range (µm)	25
Footprint (mm)	62 x 40 x 18.5
Aperture (mm)	-
Material	Aluminum
Max Load (kg)	1

The NPX25A is a closed-loop single axis nanopositioner with 25µm range of motion. It is specially designed for high speed and stiffness, precision positioning and scanning applications that require extremely compact size.

Position Noise (nm)	0.1
Small Signal Settling Time (ms/1µm step)	4
Resonant Frequency (Hz, unloaded, typical)	4000
Linearity Error (%)	0.03
Hysteresis (% , typical)	0.05

Part Number 3715105

Application Examples

- Optical Fiber Alignment
- MR Head and Disk Drive Testing
- Nanometer-scale Manipulation
- Metrology
- Interferometry



Installation

