

NPZ25B

Specifications

Range (µm)	25
Footprint (mm)	90 x 75 x 35
Aperture (mm)	φ38
Material	Aluminum
Max Load (kg)	1

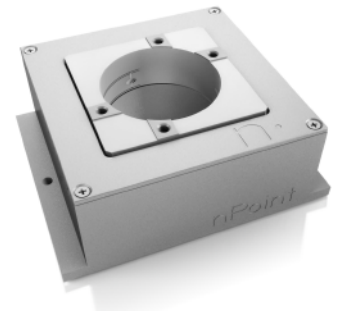
The NPZ25B is a closed-loop Z nanositioner with high resonant frequency and 25µm range. Its aperture allows for integration in optical microscopes

Position Noise (nm)	0.2
Small Signal Settling Time (ms/1µm step)	5
Resonant Frequency (Hz, unloaded, typical)	1600
Linearity Error (%)	0.05
Hysteresis (% , typical)	0.05

Application Examples

- Near-Field Scanning Optical Microscopy
- Scanning Probe Microscopy
- Optical Microscopy
- Lithography
- Nanometer-scale Manipulation
- Metrology

Part Number 3715027



Installation

