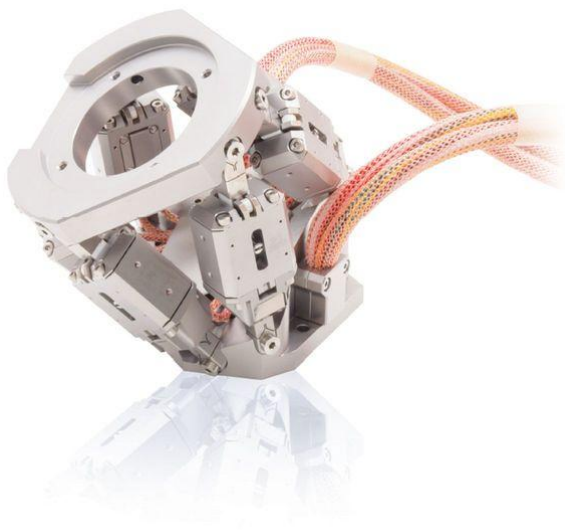


UHV- Compatible Miniature Piezo Hexapod

HIGH- PRECISION POSITIONING EVEN IN STRONG MAGNETIC FIELDS



P-911KNMV

- + Ultra- compact
- + UHV- compatible to 10^{-9} hPa
- + Nonmagnetic
- + Ultra- high precision flexure joints
- + Load capacity to 1.5 kg
- + Travel ranges to 1.5 mm, to 2°
- + With NEXLINE[®] piezo stepping drives

The space- saving parallel- kinematic design allows for the low overall height of less than 90 mm and a diameter of only 100 mm. NEXLINE[®] piezo stepping motor drives and integrated incremental sensors ensure a position resolution down to 0.1 μ m in the linear axes

Specifications

	Travel ranges	Max. load	Sensor resolution	Dimensions
P-911KNMV Miniature Hexapod	X, Y, Z: 1.5 mm $\theta_x, \theta_y, \theta_z: 2^{\circ}$	1.5 kg	0.1 μ m	$\varnothing$ external: 100 mm Height: 90 mm

Order Information

P-911KNMV
Non- Magnetic, UHV- Compatible Hexapod with NEXLINE[®] Piezo Stepping Drives, incl. Controller

