

XY- Theta- Z Piezo Stage

3 DEGREES OF FREEDOM IN THE XY PLANE



P-915KPPS

- + Travel ranges 250 μm $\times$ 250 μm , 16 mrad
- + Frictionless, high- precision flexure guiding system
- + High stiffness over 1 N/ μm
- + Outstanding lifetime due to PICMA[®] piezo actuators

Specifications

	Travel	Resolution	Load capacity	Settling time (system combination with E-621)	Dimensions
P-915KPPS XY- Theta- Z Stage	250 μm $\times$ 250 μm $\pm$ 8 mrad	3 nm 15 μrad	2 kg	45 ms (250 μm) 28 ms (16 mrad)	60 mm $\times$ 60 mm $\times$ 100 mm

Order Information

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XY θ_z Nanopositioning System, 250 $\times$ 250 μm , 16 mrad

