

Power- PIFOC® Nosepiece Nanopositioner

FOR HIGH- RESOLUTION MICROSCOPY. HIGH- LOAD CAPACITY, CAPACITIVE FEEDBACK



P-721KPTZ

- + Scans and positions objectives with sub- nm resolution
- + Travel ranges to 150 μm
- + ms- Einschwingzeit
- + Parallel precision flexure guiding for better focus stability
- + Direct metrology with capacitive sensors for highest linearity
- + Outstanding lifetime due to PICMA® piezo actuators

Specifications

	Load capacity	Closed- loop travel	Resonant frequency	Mass
P-721KPTZ	20 N	to 150 μm	410 Hz (no load)	1.5 kg

Order Information

P-721KPTZ
Power- PIFOC® Nosepiece Nanopositioner, 150 μm

Related Products

[P-721 PIFOC® Piezo Flexure Objective Scanner](#)
[P-725 PIFOC® Long- Travel Objective Scanner](#)
[P-726 PIFOC® High- Load Objective Scanner](#)

