



PRESS RELEASE

10 February 2018

P-616 NanoCube multi-axis alignment system

Physik Instrumente, a global leader in the design and manufacture of high precision motion control systems has launched the P-616.3C parallel-kinematic multi-axis alignment system.

The NanoCube's parallel-kinematic design offers the highest stiffness in all spatial directions as well as high dynamic motion and resonant frequencies with friction free motion and is highly suited to applications that require fast, precision positioning. The P-616.3C has the following key features:

- Travel range: 100x100x100um
- Resolution: 0.4nm
- Resonant frequency: 700Hz (unloaded)
- Highly compact form factor
- Dimensions: 40x40x40mm

Applications include:

- Fibre alignment
- Microscopy applications
- Two-photon polymerisation
- Nanotechnology and nanomanufacturing

For more information, contact Warsash Scientific on +61 2 9319 0122 or sales@warsash.com.au.

