



PRESS RELEASE

10 March 2018

V-408 PIMag linear stage

Physik Instrumente, a global leader in the design and manufacture of high precision motion control systems has launched V-408 PIMag magnetic drive compact linear stage.

The PIMag magnetic direct drive does not use mechanical components in the drivetrain, with its 3-phase magnetic drive transmitting the drive force directly to the motion platform without friction. The V-408 has the following key features:

- Travel range: 25 and 50mm
- Resolution: 10nm
- Minimum incremental motion: 20nm
- Velocity: 1.5 m/s
- Bidirectional repeatability: ± 100 nm
- Load capacity: 80N
- Highly compact form factor

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

