



PRESS RELEASE

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L-306 compact Z stage

Physik Instrumente, a global leader in the design and manufacture of high precision motion control systems has launched L-306 compact Z stage.

The L-306 is a new series of compact Z stages with drive screw, a maximum travel range of 13mm for loads up to 2kg and a footprint of 63x63mm. Motor options include 2-phase stepper, 2-phase stepper with incremental encoder or DC motor with incremental encoder. The L-306 has the following key features:

- Travel range: 13mm
- Minimum incremental motion: 2.5 μ m (0.1 μ m with encoders)
- Velocity: 5mm/s
- Bidirectional repeatability: \pm 2 μ m (0.5 μ m with encoders)
- Load capacity: 20N
- 63x63mm footprint

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