Nano Positioners

This landing page is the entry point for the **NILAB NANO series** — nano positioners with miniature tubular linear motors for life-science applications. The NANO series offers the accuracy of a piezo-driven linear axis with the speed and performance of a linear-motor servo axis.

The NANO positioners are fitted with high-performance features for rapid travel and extremely precise positioning of low-weight loads in small working areas.

Features

- High performance and reliability - Mechanical construction with high-quality linear guides - Non-contact ultra-high-precision optical encoder - Ironless motor design for very low speed ripple and no cogging

Typical application areas

- Medical devices - Life science - Photonics - Fibre optics alignment - Electronics and biomedical processes - Microscopy - Surface scanning

Related pages

* NL — Miniature linear motors * NLi — Integrated miniature linear motors * Linear axes selection

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