

Servo Linear Precision Slide Stage Optical Module

The non-contact linear motors are maintenance-free and frictionless, with ultra-smooth motion and these types of precision positioning linear slides are preferred by linear motion engineers and system ...

Equipped with a non-contacting optical linear encoder and a preloaded, precision-ground, ball-screw, these stages can provide much higher accuracy and better repeatability than conventional stepper ...

PI offers motorized linear slides, XY stages, piezo motor stages, voice-coil stages, nanopositioning slides, and motion controllers for scientific, industrial, and OEM automation applications.

Del-Tron Precision offers reliable linear motion slides and precision slides engineered for accuracy, durability, and smooth travel in automation, medical, and aerospace systems.

The PIglide AT3 series of stages are linear servo motor driven with fully preloaded air bearings and an integral optical linear encoder. The combination of these non-contact components results in a ...

Zaber offers standard and customized motorized linear stages. Travel lengths from 10 - 3500 mm with 1 week lead time. Easily build multi-axis systems.

Repositioning Accuracy: $\pm 0.02\text{mm}$. Ball screw adopts grinding nut and shaft to achieve high precision and low noise. The internal ball circulation mode is adopted to increase the DN value and realize high ...

NLE linear slides are designed for a variety of applications in research and other industrial areas requiring precision positioning such as in semiconductor processing, fiber optics manufacturing and ...

This series of motorized linear stages is a high-precision, ground ball screw-driven stage that is ideal for a wide range of applications requiring precise positioning. It features recirculating ball bearing slides ...

Turnkey linear stages, built-to-order and fully tested. Bolt it down, connect it up, and enjoy world class linear motion immediately. If the servo motor you need is not listed below, view our other servo ...

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Web: <https://csc-energia.com.pl>