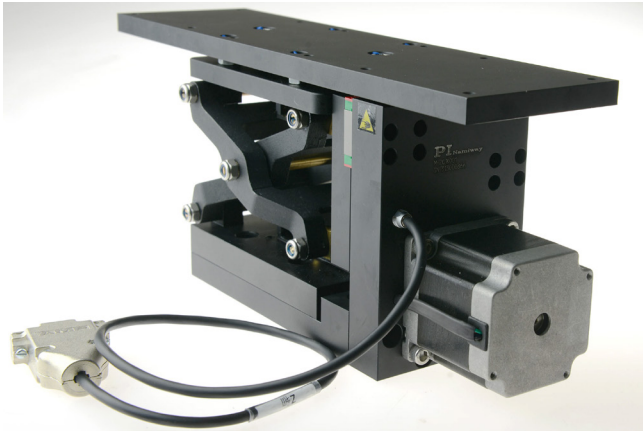


M-Z01

Cost-effective Micrometer-Precision Positioning Z Stage

Long travel range and Ultrahigh Load Vertical Translation Stage



- Stepper motor with gears, stepper motor without gearboxes, and DC servo motor
- Nonrotating end, linear motion, capable of avoiding creepage, torque force and friction generated by point contact

Specifications

	M-Z01
Dimension	124×307×157mm~207mm
maximum duty	500N
Encoder type	Rotary encoder
Travel range	50mm
Max. velocity	1.5mm/s
Design resolution	0.017mm
Minimum incremental motion	0.2μm
Backlash	3μm
Unidirectional repeatability	0.5μm
Motor type	DC servo motor
Recommended controller	C-863 single-axis controller

Ordering Information

M-Z01

Micrometer-Precision Positioning Z Stage with Long Travel Range and Ultrahigh Load, DC Servo Motor