

VRZ50T Stage



The VRZ50T is a high load capacity Z lift stage. The dual feedback servo configuration makes this system highly repeatable both unidirectionally and bidirectionally with excellent position maintenance. High-precision bearings and linear guides offer smooth travel and rigidity.

Specifications	
Travel	50mm
Max Load Capacity	60 kg
Encoder Resolution	0.010 μ m or Analog as standard options
Yaw	\pm 3.0 arcsec
Pitch	\pm 7.0 arcsec
Straightness	\pm 5.0 μ m
Flatness	\pm 4.0 μ m
Bi-Directional Repeatability	\pm 0.35 μ m
Accuracy	\pm 0.5 μ m
Max Speed	20 mm/s