

BG650xLP300 Stage



The BG650xLP300 Stage is a combination of our 650mm Long Travel Stage as the lower axis and our LP300 as the upper axis. This XY combination is a budget friendly extended X travel system that is ideal for larger part inspection or metrology tools where precision and performance must not be compromised with the extra travel limits. With the accuracy and repeatability of this system coupled with MDrive integral smart motors, it is very easily integrated into new and or existing applications across a broad array of industries while also satisfying the control requirements of those application as well.

Specifications		
	Lower Axis	Upper Axis
Travel	650mm	240mm
Yaw	±25 arcsec/300mm	±10 arcsec
Pitch	±25 arcsec/300mm	±15 arcsec
Accuracy	±30.0µm/300mm	±6.0µm
Bi-Directional Repeatability	±4.0µm/300mm	±0.5µm