

Component Specifications

No.	Specifications		Quantity
1	STAINLESS STEEL BASE LINEAR STAGE - Travel Range : 100 mm - Minimum Incremental Motion : 300 nm - Maximum Speed : 40 mm/sec - Bi-directional Repeatability : ± 1.75 μ m - Maximum Load Capacity : 200N - with 3m Length Cable	EA	2
2	PRECISION ROTATION STAGE - Travel Range : 360° Continuous - Minimum Incremental Motion : 0.001° - Maximum Speed : 20°/sec - Bi-directional Repeatability : $\pm 0.002^\circ$, - Maximum Load Capacity : 100N - with 3m Length Cable	EA	1
3	CAPTIVE SCREW FOR LINEAR STAGE ASSEMBLIES - Set of Screws, to assemble as 90 degrees of two linear stage	EA	1
4	BASE PLATE FOR LINEAR STAGE ASSEMBLIES - Plate to provide interface to assemble as 90 degrees of two linear stage	EA	1
5	3-AXIS MAINFRAME MOTION CONTROLLER/DRIVER - Control system for Stages - 3-Axis Driver Cards Installed - LCD Display Front Panel & Jog Buttons - RS-232, USB & IEEE-488 (GPIB) - Provide Windows GUI Software	EA	1
6	JOYSTICK FOR ESP SERIES MOTION CONTROLLER - Part of the Control system for Stages - 3-Axis motion controller	EA	1
7	BROADBAND METALLIC COATED MIRROR - Size : 50.8 mm Diameter - Thickness : 12.7 mm - Surface Quality : 15-5 scratch and dig - Surface Flatness : < P-V 1/10 wave at 632.8 nm - Optical Coating : Protected Silver - Reflectivity Ravg > 96% over 480~1100nm Ravg > 98.5% over 1100~20,000nm	EA	5