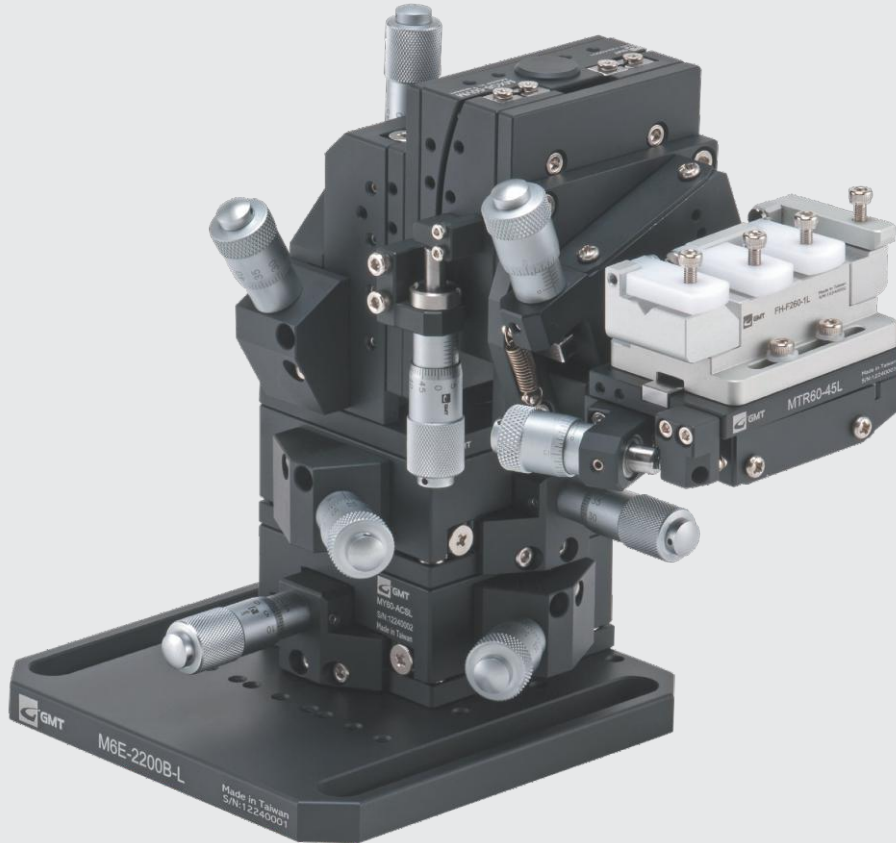


Manual Fiber Positioning Stages

XYZ θ_x , θ_y , θ_z -Axis

M6E-2200B-L



Coarse Tuning

Fine Tuning

Coarse Tuning

Fine Tuning

Unit : mm

Specification Axis	Travel Stroke		Resolution	
	Cursory Tuning (mm)	Fine Tuning (mm)	Cursory Tuning (μm)	Fine Tuning (μm)
X	± 6.5	± 0.3	10	0.5
Y	± 6.5	± 0.3	10	0.5
Z	± 6.5	± 0.3	10	0.5
θ_x	$\pm 3^\circ$		$\div 29.3^\circ/\text{div.}$	
θ_y	$\pm 3^\circ$		$\div 27.8^\circ/\text{div.}$	
θ_z	$\pm 4^\circ$		$\div 33^\circ/\text{div.}$	

M6E-2200B-L models consist of the XYZ manual positioning stage and a tilt stage (θ_x , θ_y). It is a 5-axis high resolution positioning stage to be designed to perform the single-fiber positioning or as the application for industry of optical waveguide. The height of the rotational center is approximately 130mm, and could be heightened by adding the adaptor plates. For more information, please visit our website (www.gmtlinear.com) or contact to local agents.

For separate order :

XYZ stage module : MXYZ60-ACSL

Tilt stage module : MTR60-45R

a-axis stage : MXG6-50VMR

The images are used as reference. For the actual designs, please refer to the 2D drawing (download).

Manual Fiber Positioning Stages

XYZ θ_x , θ_y , θ_z -Axis

M6E-2200B-L

