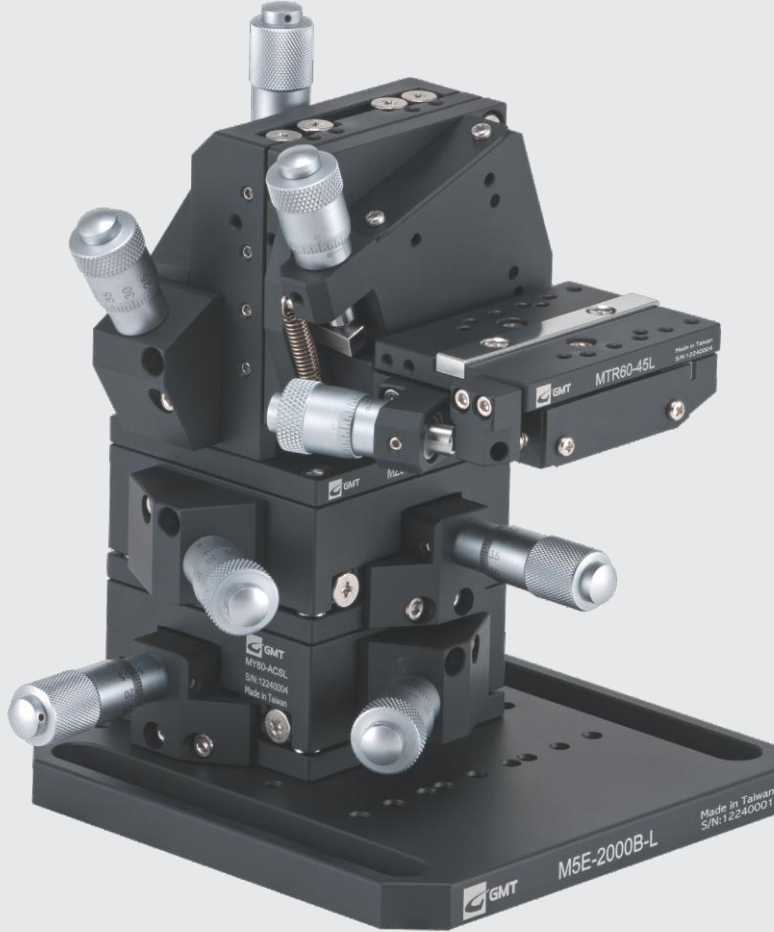


Manual Fiber Positioning Stages

XYZ θx , θy -Axis

M5E-2000B-L



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
θx	$\pm 3^\circ$		$\div 29.3''/\text{div.}$	
θy	$\pm 3^\circ$		$\div 27.8''/\text{div.}$	

M5E-2000B-L models consist of the XYZ manual positioning stage and a tilt stage (θx , θy). It is a 5-axis high resolution positioning stage to be designed to perform the single-fiber positioning.
(Without translation) : The height of the rotational center is approximately 130mm, and could be heightened by adding the adaptor plates.

Remark : For separate order :

XYZ module - MXYZ60-ACSL

Tilt module - MTR60-45R

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

Manual Fiber Positioning Stages

XYZ θ_x , θ_y -Axis

M5E-2000B-L

