



## Sintec Optronics Technology Pte Ltd

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### Manually-adjustable Z Stage

**Model: ZS-xxx**, xxx is the adjustment range along Z-axis

- Model: ZS-310
- Z adjustment range: 310mm
- Top plate: 265x345mm
- Top mounting holes: 108pcs M6 holes, spacing 25mm
- Loading: 30kg
- Highest height: 936mm
- Lowest height: 626mm
- Dimension: 387x317x626(H)mm
- Net weight: 11kg
- Gross weight: 36kg,
- Gross dimension: 0.21CBM (49x50x85cm)

Other Z adjustment ranges and top plates available upon request.



### Manually-adjustable Z Stage

**Model: ZSS-xxx**, xxx is the adjustment range along Z-axis

- Model: ZSS-150
- Z adjustment range: 150mm
- Top plate: 265x345mm
- Top mounting holes: M6, spacing 25mm
- Loading: 50kg
- Gross weight: 11kg
- Gross weight: 21kg,
- Gross dimension: 0.15CBM

Other Z adjustment ranges and top plates available upon request.

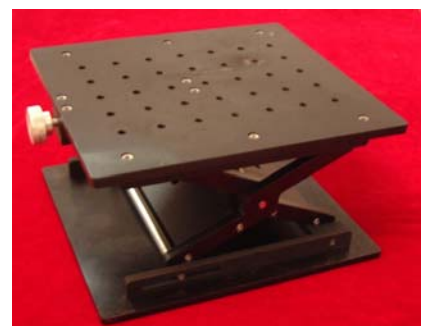


### Lab Jack

The lab jack utilizes a dual pantograph design. The adjustment mechanism uses a lead screw to close the angle between the opposing pairs of supporting struts. The top plate has an array of M6 tapped mounting holes on 25mm centers.

**Model: LJ-xxx**, xxx is the adjustment range along Z-axis

- Model number: LJ-80  
 Z adjustment range: 80mm  
 Top plate: 190x210x6mm  
 Top mounting holes: M6, spacing 25mm  
 Minimum height: 50mm  
 Maximum height: 130mm  
 Loading: 20kg



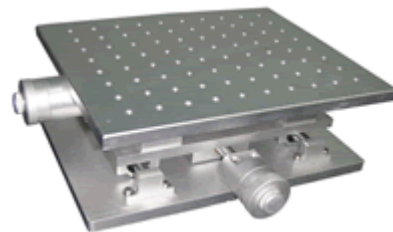
## XYZ Manually Adjustable Stage

Model: XYZ-75x60x310  
Table size: 345x265mm  
Max height: 1015mm  
Min height: 705mm  
X travel: 75mm  
Y travel: 60mm  
Z travel: 310mm  
Resolution: 0.02mm  
Loading: 20kg  
Dimension: 265x345x705mm  
Net weight: 35kg  
Pack dimension: 285x365x725mm  
Pack weight: 45kg



## XY Manually Adjustable Stage

Model: XY-75x65  
Table size: 345x265mm  
X travel: 75mm  
Y travel: 65mm  
Resolution: 0.02mm  
Loading: 20kg  
Dimension: 265x345x90mm  
Net weight: 10kg



## Motorized Rotary Stage

Step motor is used. Our marking software LMX-1A can be used to drive the stage.

Model number is R70. The largest diameter workpiece that can be installed into the 3-jaw chuck is 70mm. If the workpiece is long, one end of the work piece is fixed by 3 jaws and another end is placed on a V-shape support with rollers.

It is used to mark on the cylinder's surface.

