

Tilt / Rotation Prism Stages



TRS-series with MC-series

Overview

- Tilting Range : $\pm 5^\circ$ (two rotary axis)
- Rotation Range : $\pm 3^\circ$ (one rotary axis)
- Rotation Resolution : 8 arc-sec
- Tilt Resolution : 15 arc-sec
- Weight : 0.32 kg (TRS-1) / 0.84 kg (TRS-2)
- Loading : 2 kg (TRS-1) / 5 kg (TRS-2)
- Drive Type : 100 pitch adjustment screw
- Metric or imperial tapped mounting holes for choices
- Material : Aluminum with black anodized
- To order Imperial model please add * I - * to Item number
- Complete system includes clamp for fixing application such as prisms or beamsplitters

Specification & Item Numbers

TRS-1

TRS-2

MC-1 / 2

TRS-1

TRS-2

• I = To order Imperial model please add * I - * to Item number / 100 = 100 pitch adjustment screw

Item Number	Drive Type	Platform Dimension (mm)	Tilting Range (degree)	Rotation Range (degree)	Rotation Resolution (arc-sec)	Weight / Load (kg)
TRS - 1	100	Ø 46	$\pm 5^\circ$	$\pm 3^\circ$	8	0.32 / 2
TRS - 2	100	Ø 80	$\pm 5^\circ$	$\pm 3^\circ$	8	0.84 / 5
MC - 1	Complete system includes clamp for fixing application such as prisms or beamsplitters					
MC - 2	Complete system includes clamp for fixing application such as prisms or beamsplitters					