

Compare specifications between XY Microscope Stages

No. & Page	Part Number	Travel (mm, X, Y)	Dimension (mm)	Glass Size (mm)	Clear Aperture (mm)	Resolution (mm)	Weight (kg)
3	MS-01XY	75 x 55	180 x 155 x 26	115 x 95	dia. 35 mm	0.1	2.10
	1 MS-02XY	100 x 100	255 x 200 x 30	dia. 140 mm	dia. 35 mm	0.1	2.40
	1 MS-03XY	75 x 55	180 x 155 x 26	dia. 95 mm	dia. 32 mm	0.1	2.10
	2 MS-04XY	75 x 35	150 x 120 x 26	-	-	0.1	1.30
	2 MS-05XY	75 x 55	180 x 155 x 26	dia. 95 mm	dia. 35 mm	0.1	2.80

Key Features:

- Low cost, good performance measuring stage
- X, Y Travel ranges up to 100 x 100 mm
- Rack and pinion gear system drives X and Y axis by a hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope

3. 01 MS-01XY Manual XY Microscope Stage, 75 x 55 mm Travel Ranges

Specifications

Model	MS-01XY
X, Y Travel (mm)	75 x 55
Dimension (mm)	180 x 155 x 26
Glass Size (mm)	115 x 95
Clear Aperture	dia. 35 mm
Resolution	0.1 mm
Bearing Type	Ball Bearing Slides
Material	Aluminum Alloy
Finish	Black-Anodized
Connecting Stand Base	dia. 95 mm, 5 mm in Thickness



Key Features

- Low cost, good performance measuring stage
- XY Microscope translator with 75 x 55 mm travel ranges
- Rack and pinion gear system drives in X and Y axis by hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope

3. 02 MS-02XY Manual XY Microscope Stage, 100 x 100 mm Travel Ranges

Specifications

Model	MS-02XY
X, Y Travel (mm)	100 x 100
Dimension (mm)	255 x 200 x 30
Glass Size (mm)	dia. 140 mm
Clear Aperture	dia. 35 mm
Resolution	0.1 mm
Bearing Type	Ball Bearing Slides
Material & Finish	Aluminum Alloy & Black Anodized
Connecting Stand Base	dia. 95 mm, 5 mm in Thickness



Key Features

- Low cost, good performance measuring stage
- XY Microscope translator with 100 x 100 mm travel ranges
- Rack and pinion gear system drives X and Y axis by a hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope

3. 03 MS-03XY Manual XY Microscope Stage, 75 x 55 mm Travel Ranges, 360° Rotation

Specifications

Model	MS-03XY
X, Y Travel (mm)	75 x 55
Dimension (mm)	180 x 155 x 26
Glass Size (mm)	dia. 95 mm
Clear Aperture	dia. 32 mm
Resolution	0.1 mm
Bearing Type	Ball Bearing Slides
Material	Aluminum Alloy
Finish	Black-Anodized
Connecting Stand Base	dia. 95 mm, 5 mm in Thickness



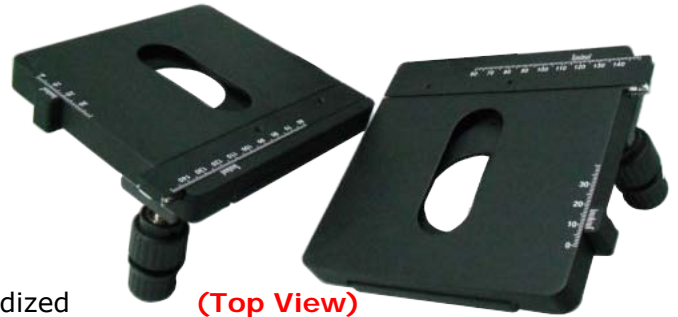
Key Features

- Continuous 360° coarse rotation in platform
- Low cost, good performance measuring stage
- XY Microscope translator with 75 x 55 mm travel ranges
- Rack and pinion gear system drives in X and Y axis by hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope

3. 04 MS-04XY Manual XY Microscope Stage, 75 x 35 mm Travel Ranges

Specifications

Model	MS-04XY
X, Y Travel (mm)	75 x 35
Dimension (mm)	150 x 120 x 26
Glass Size (mm)	-
Clear Aperture	-
Resolution	0.1 mm
Bearing Type	Ball Bearing Slides
Material & Finish	Aluminum Alloy & Black Anodized
Connecting Stand Base	dia. 95 mm



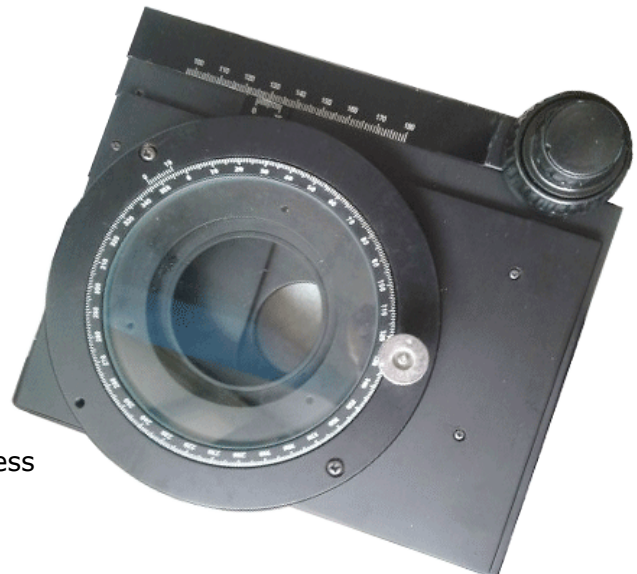
Key Features

- Low cost, good performance measuring stage
- XY Microscope translator with 75 x 35 mm travel ranges
- Rack and pinion gear system drives X and Y axis by a hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope

3. 05 MS-05XY Manual XY Microscope Stage, 75 x 55 mm Travel Ranges, 360° Rotation

Specifications

Model	MS-03XY
X, Y Travel (mm)	75 x 55
Dimension (mm)	180 x 155 x 26
Glass Size (mm)	dia. 95 mm
Clear Aperture	dia. 35 mm
Resolution	0.1 mm
Bearing Type	Ball Bearing Slides
Material	Aluminum Alloy
Finish	Black-Anodized
Connecting Stand Base	dia. 95 mm, 5 mm in Thickness



Key Features

- Continuous 360° coarse rotation in platform
- Low cost, good performance measuring stage
- XY Microscope translator with 75 x 55 mm travel ranges
- Rack and pinion gear system drives in X and Y axis by hand knob
- Integrated design with ball bearing slides provide stable and smooth motion
- Compact design, low profile, mounts directly to Microscope