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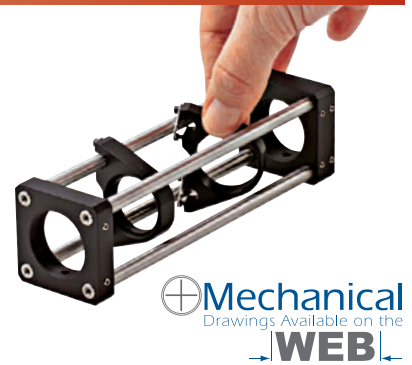
Adapters

## Cage Assembly Swapper Plate

Two SM1RR  
Retaining Rings Included

- Easy Placement and Removal of a Ø1" Optic Within an Assembled 30 mm Cage System
- SM1 (1.035"-40) Tapped Hole Directly Accepts Optics up to 0.20" (5.1 mm) Thick

The Cage Assembly Swapper Plate allows Ø1" (25.4 mm) optics up to 0.20" (5.1 mm) thick to be swapped in and out of a four-rod cage assembly. The photograph to the right shows a typical application with two swapper plates assembled into a cage system.

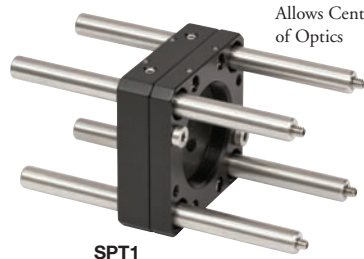
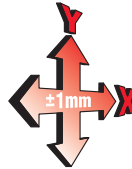


**Mechanical**  
Drawings Available on the  
**WEB**

ITEM #	\$	£	€	RMB	DESCRIPTION
STK01*	\$ 37.00	£ 26.64	€ 32.19	¥ 294.89	30 mm Cage Assembly Swapper Plate

\*Two SM1RR Retaining Rings Included

## 30 mm Cage-System-Compatible Slip Plate Positioner

Allows Centering  
of Optics

- ±1 mm Manual Adjustment
- Lockable
- SM1 (1.035"-40) Threaded Adjustment Plate

The SPT1 Slip Plate Positioner is designed to provide coarse XY positioning of optical components within our 30 mm Cage Assembly Systems. This design only enables manual adjustment and is best used in conjunction with an alignment laser to monitor centricity.

ITEM #	METRIC ITEM #	\$	£	€	RMB	DESCRIPTION
SPT1	SPT1/M	\$ 53.00	£ 38.16	€ 46.11	¥ 422.41	30 mm Cage Slip Plate Positioner

## XY Translator for 30 mm Cage Systems



CXY1

- Accepts Ø1.00" (Ø25.4 mm) Optics Up to 0.39" (10.0 mm) Thick
- 0.01" (0.25 mm) of Translation Per Revolution
- Two M3 x 0.250 Lockable Adjusters
- ±1 mm Travel in X and Y Without Rotation

The CXY1 XY Translator provides ±1 mm of travel perpendicular to the optical axis of a 30 mm cage system. The movable carriage is internally SM1 (1.035"-40) threaded and directly accepts Ø1" optics up to 0.39" (10.0 mm) thick when secured using the included SM1RR retaining ring. The fixed back side is also threaded to allow SM1 lens tubes to be attached. The non-rotating center carriage has been designed to offer pure X and Y translation. The mount features vertical and horizontal tick marks to help maintain alignment of the mounting carriage.

One SM1RR  
Retaining Ring  
IncludedNEW  
product

**Mechanical**  
Drawings Available on the  
**WEB**

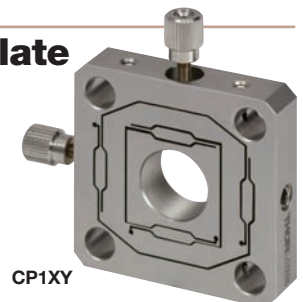
ITEM #	\$	£	€	RMB	DESCRIPTION
CXY1*	\$ 161.00	£ 115.92	€ 140.07	¥ 1,283.17	XY Translator for 30 mm Cage Systems

\*One SM1RR Retaining Ring Included

## 30 mm Cage-Compatible XY Flexure Adjustment Plate

The CP1XY offers ±0.25 mm of XY travel using M2.5 x 0.20 fine pitch adjusters. The stainless steel flexure design provides excellent long-term stability and is ideal for applications that incorporate pinholes or require fiber coupling, such as spatial filters. The center of the plate is tapped through with an SM05 (0.535"-40) thread to allow the integration of our extensive SM05-threaded family of products (see pages 128 - 133).

- Flexure Design for Maximum Stability
- Stainless Steel Construction
- 0.5 mm Range in X and Y Directions
- SM05-Threaded Bore



CP1XY

ITEM #	\$	£	€	RMB	DESCRIPTION
CP1XY	\$ 348.00	£ 250.56	€ 302.76	¥ 2,773.56	30 mm Cage-Compatible XY Flexure Adjustment Plate for Ø1" Optics