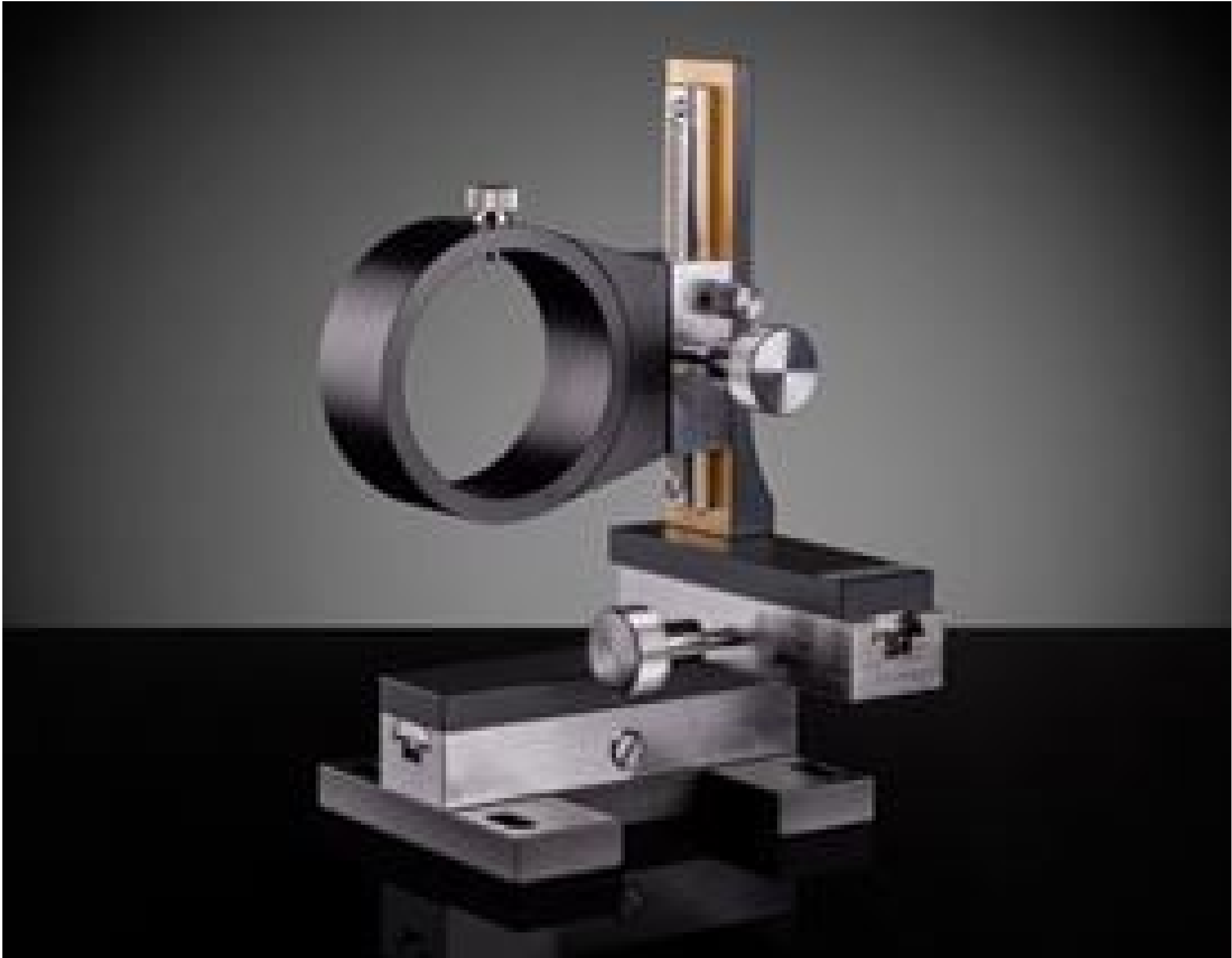


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1/4-20 Adapter Plate Accessory for #03-607



50mm Diameter, X-Y-Z Positioning Movement, #03-607



Stock **#54-491** 20+ In Stock

-

1

+

€38^{.75}

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General	
Adapter Brackets & Plates	Type:
Physical & Mechanical Properties	
1.57	Length (inches):
	Length (mm):

0.94	Width (inches):
24.00	Width (mm):

Compliant	RoHS 2015:
View	Certificate of Conformance:
Compliant	Reach 235:

This item is used in conjunction with the X-Y-Z Positioning Movement (#03-607). This adapter plate accessory permits the positioning of mounting components to the stage and replaces the existing mounting ring attached to #03-607, which includes two M3 socket head cap screws to allow for mounting 1/4-20 Plate Accessory #54-491.

- The X-Y-Z Positioning Movement allows for exact positioning in the vertical, horizontal, and depth planes. The precise helical rack and pinion design gives this component the accuracy, durability, and travel required for optical system integration. The mechanism's 50mm inner dia. x23.5mm thick mounting ring is ideal for holding cylindrical lasers, mounted corner cubes, etc. The X-Y-Z Positioning Movement ring mount assembles quickly with a Phillips screwdriver (not included). The optional 1/4-20 adapter plate accessory allows additional component mounting. This mechanism weighs 2.7 lbs.

This item is used in conjunction with the X-Y-Z Positioning Movement (#03-607). This adapter plate accessory permits the positioning of mounting components to the stage and replaces the existing mounting ring attached to #03-607, which includes two M3 socket head cap screws to allow for mounting 1/4-20 Plate Accessory #54-491.

X-Y-Z Positioning Movement

The diagram illustrates the X-Y-Z Positioning Movement system, showing three main components: a perspective view of the Stage, a side view of the Stage, and a top view of the 1/4-20 Adapter Plate.

Stage (Side View): The Stage is shown in a side view, highlighting its dimensions and features. Key dimensions include a total width of 24.0, a central hole diameter of 18.0 Dia., and a mounting hole diameter of 8.5 (Max 20 Min). The Stage is mounted on a base with a total width of 76.2 and a height of 157.0. The Stage's height is 11.5, and its width is 85.0. The Stage's base has a width of 16.0 and a height of 18.0. The Stage's base has a width of 76.2 and a height of 157.0. The Stage's base has a width of 76.2 and a height of 157.0.

1/4-20 Adapter Plate (Top View): The Adapter Plate is shown in a top view, highlighting its dimensions and features. Key dimensions include a total width of 40.0, a total height of 24.0, and a central hole diameter of 7.2 dia thru. The Adapter Plate is mounted on a base with a total width of 40.0 and a height of 24.0. The Adapter Plate's base has a width of 11.0 and a height of 18.0. The Adapter Plate's base has a width of 11.0 and a height of 18.0. The Adapter Plate's base has a width of 11.0 and a height of 18.0.

Units: mm