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Find the *Newport SM-13* at our website: *Click HERE*



Vernier Micrometer, 13 mm Travel, 9 lb Load Capacity, 50.8 TPI

MODEL: SM-13

$72.00 **Quote**

Compare Add to List (/favorite/add/product/SM-13)

Description

The SM-13 Vernier Micrometer is a standard drive for most Newport stages, and our most popular manual actuator. The SM-13 has a 13 mm travel range and a 9 lb load capacity. The SM-13 has a 0.5 mm pitch (50.8 TPI) threads and read directly in increments of 10 µm, with vernier reading of 1 µm.



Product Series Overview

SM Vernier Micrometer Heads (/f/sm-vernier-micrometer-heads)

(/f/sm-vernier-micrometer-heads)

Technical Specs

Travel Range	13.0 mm	**Vernier**	1 µm
Adjustment Screw Thread	50.8 TPI	**Sensitivity**	1.0 µm
Drive Type	Knob	**Drive Screw Pitch**	0.5 mm
Graduations	10 µm	**Type**	Vernier Micrometer
Axial Load Capacity	40 N		

Resources & Downloads

Other

RoHS Compliance Certificate (/medias/sys_master/images/images/h6d/ha3/8797248454686/RoHS-Compliance-Certificate.pdf) (141.7 kB, PDF)

2D / 3D CAD Software

Download CAD Files

Drawings And Cad

SM Series-S (/medias/sys_master/images/images/h2f/h4f/8933954256926/SM-Series-S.pdf) (89.8 kB, PDF)

Related Products

Similar Products

	Compare	Description	Avail.	Price
(/p/DM-13)	**DM-13 (/p/DM-13)**	Differential Micrometer, 13.0 mm Coarse, 0.2 mm Fine, 5 lb. Load	**2 Weeks**	**$470.00**
(/p/AJS100-0.5)	**AJS100-0.5 (/p/AJS100-0.5)**	Precision 100 TPI Adjustment Screw, 12.7 mm, Small Knob, Side Lock	**In Stock**	**$26.00**
(/p/NSA12)	**NSA12 (/p/NSA12)**	Motorized Linear Actuator, 11 mm Travel, Micro Step Drive	**Quote**	**$415.00**
(/p/DM11-16)	**DM11-16 (/p/DM11-16)**	Differential Micrometer, 16.1 mm Coarse, 0.1 mm Fine, 6.6 lb. Load	**3 Weeks**	**$357.00**

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	Compare	Description	Avail.	Price
(/p/HR-13)	**HR-13 (/p/HR-13)** High Resolution Micrometer, 0.5 µm Sensitivity, 13 mm Travel	**In Stock**	**$158.00**	
(/p/SM-13LH)	**SM-13LH (/p/SM-13LH)** Vernier Micrometer, 13 mm Travel, 9 lb Load Capacity, Left Handed	**Quote**	**$75.00**	

Compatible Products

	Compare	Description	Avail.	Price
(/p/423)	**423 (/p/423)** High-Performance Low-Profile Ball Bearing Linear Stage, 1.0 in., 1/4-20	**In Stock**	**$255.00**	
(/p/433)	**433 (/p/433)** High-Performance Low-Profile Ball Bearing Linear Stage, 1.81 in.,1/4-20	**In Stock**	**$296.00**	
(/p/426)	**426 (/p/426)** Low-Profile Crossed-Roller Bearing Linear Stage, 1 in. Travel, 1/4-20	**In Stock**	**$470.00**	
(/p/436)	**436 (/p/436)** Low-Profile Crossed-Roller Bearing Linear Stage, 2 in. Travel, 1/4-20	**In Stock**	**$659.00**	
(/p/436A)	**436A (/p/436A)** Low-Profile Crossed-Roller Bearing Stage, Aperture, 2 in., 1/4-20	**In Stock**	**$684.00**	

Accessory Products

	Compare	Description	Avail.	Price
(/p/AB-3)	**AB-3 (/p/AB-3)** Actuator Mounting Block, Spare, 423/433/443 Stages	**In Stock**	**$19.50**	
(/p/SK-A)	**SK-A (/p/SK-A)** Stainless Steel Screw Kit, Assortment, Qty 805	**Quote**	**$92.00**	
(/p/BDK-1)	**BDK-1 (/p/BDK-1)** Ball driver Allen Wrench Set, Includes 9 Ball drivers	**In Stock**	**$26.00**	
(/p/BB-L)	**BB-L (/p/BB-L)** Optical Beam Block/Tool Holder, Magnetic-Base, Large	**In Stock**	**$31.00**	
(/p/AB-4)	**AB-4 (/p/AB-4)** Actuator Push Block, Spare, 423/433/443 Stages	**In Stock**	**$20.50**	

Support: (877)835-9620 (tel:(877)835-9620) **Hours:** Monday - Friday, 5am - 5pm PST **Contact Us (/contact-us)**

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