

**150-801ST-H - Jan. 05, 2016**

Item # 150-801ST-H was discontinued on Jan. 05, 2016. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

- ▶ 1" (25 mm) Travel Range
- ▶ 0.001" (10 µm) of Travel per Division
- ▶ Spherical Tip
- ▶ Available With or Without 5/64" (2 mm) Hex on the End

Application Idea



The PT1 Translation Stage Utilizes 150-811ST



[Hide Overview](#)

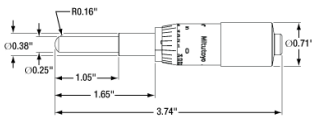
OVERVIEW

Features

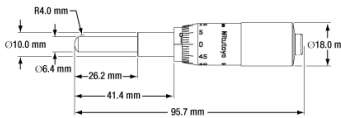
- Chrome-Plated Polished Spindle Improves Accuracy
- Knurled Adjustment Knob for Grip
- Standard Ø3/8" (Ø10 mm) Mounting Barrel
- Engraved Graduations for Accurate Alignment
- Versions with 5/64" (2 mm) Hex Available

The 150-811ST and 150-811ST-H micrometers provide a travel range of 1.000" and feature engraved graduations every 0.001", while the 150-801ST and 150-801ST-H micrometers provide a travel range of 25.00 mm with 10 µm spacing between graduations. Item numbers ending in -H incorporate a 5/64" (2 mm) hex, allowing them to be actuated in space-constrained environments.

The spherical spindle tip provides a single point of contact, which minimizes positioning alignment errors. These micrometers are included with Thorlabs' PT1 (150-811ST) and PT1/M (150-801ST) translation stages. Please contact Tech Support for information on integrating these micrometers into other items.



Click to Enlarge  
150-811ST(-H)



Click to Enlarge  
150-801ST(-H)



Click to Enlarge  
Hex on  
Micrometers  
with Item  
Numbers Ending  
in -H

[Hide Part Numbers](#)

Part Number	Description	Price	Availability
150-801ST	25 mm Travel Micrometer Head with 10 µm Graduations, Spherical Tip	\$67.00	Lead Time
150-801ST-H	Customer Inspired! 25 mm Travel Micrometer Head with 10 µm Graduations, Spherical Tip, 2 mm Hex	\$73.00	Lead Time
150-811ST	1" Travel Micrometer Head with 0.001" Graduations, Spherical Tip	\$67.00	3-5 Days
150-811ST-H	Customer Inspired! 1" Travel Micrometer Head with 0.001" Graduations, Spherical Tip, 5/64" Hex	\$73.00	Today