

Part# - 151-411ST October 27, 2017

Item # 151-411ST was discontinued on October 27, 2017. For informational purposes, this is a copy of the website content at that time and is valid only for the stated product.

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

Application Idea
The LNR50M Translation Stage
Utilizes the 151-411ST Micrometer



Overview Feedback

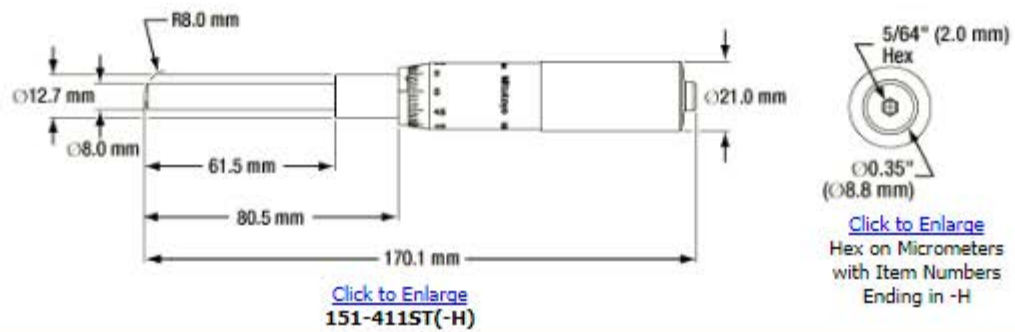
Features

- Chrome-Plated Polished Spindle Improves Accuracy
- Knurled Adjustment Knob for Grip
- Standard $\varnothing 12.7$ mm Mounting Barrel
- Engraved Graduations for Accurate Alignment
- Versions with 2 mm Hex Available

The 151-411ST and 151-411ST-H micrometers allow 50.00 mm of travel range 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. Thorlabs can integrate this micrometer into many of our standard products; please contact [Tech Support](#) for details.

Item #	151-411ST	151-411ST-H
Travel Range	50.00 mm	
Graduation	10 μm per Division	
Distance per Rev	0.5 mm	
Barrel Diameter	1/2" (12.7 mm)	
Hex	N/A	5/65" (2.0 mm)
Load Capacity	4 kg (Max)	
Scale Surface	Hard-Chrome Plating	



[Click to Enlarge](#)
151-411ST(-H)

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Hex on Micrometers
with Item Numbers
Ending in -H

Based on your currency / country selection, your order will ship from Newton, New Jersey

+1	Qty	Docs	Part Number - Universal	Price	Available / Ships
+1	<input type="text"/>		151-411ST 50 mm Travel Micrometer Head with 10 μm Graduations, Spherical Tip	\$252.00	✓ Today
+1	<input type="text"/>		151-411ST-H Customer Inspired! 50 mm Travel Micrometer Head with 10 μm Graduations, Spherical Tip, 2 mm Hex	\$258.00	✓ Today

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