### **Technical Data**

Flatness: 0.6 µm/.000024"

Parallelism: (2+R/100) µm, [.00008+.00004(R/4)]"

\* R = max. range (mm/inch). Note: Fractions rounded up.



# **SERIES 147 – Hub Micrometer**

- Measures hub thickness and shoulders inside a bore.
- Measuring faces: carbide.
- Equipped with Ratchet Stop for constant measuring force.



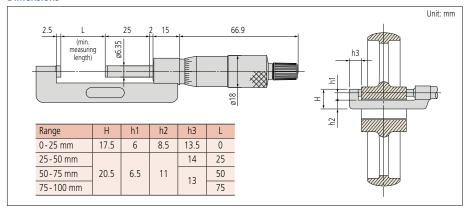
147-351

## **Specifications**

Metric				
Code No.	Range	Graduation	Accuracy	
147-301	0-25 mm	0.01 mm	±2 μm	
147-302	25 - 50 mm			
147-303	50 - 75 mm			
147-304	75 - 100 mm		±3 μm	
	Code No. 147-301 147-302 147-303	Code No. Range   147-301 0-25 mm   147-302 25-50 mm   147-303 50-75 mm	Code No. Range Graduation   147-301 0-25 mm   147-302 25-50 mm   147-303 50-75 mm	Code No. Range Graduation Accuracy   147-301 0-25 mm 47-302 25-50 mm   147-303 50-75 mm 0.01 mm ±2 μm

No.	Range	Graduation	Accuracy	
351	0-1"	.001"	±.0001"	
352	1-2"			
353	2-3"			
354	3-4"		±.00015"	
	351 352 353	351 0-1" 352 1-2" 353 2-3"	351 0-1" 352 1-2" 353 2-3"	351 0-1" 352 1-2" 353 2-3" ±.0001"

#### **Dimensions**



### **Technical Data**

Flatness: 0.6 μm/.000024" Parallelism: 1.3 μm/.00005"



# **SERIES 147 – Wire Micrometer**

- Designed for measuring wire thickness.
- Measurable wire diameter: 10 mm or less.
- Measuring faces: carbide.

 Equipped with Ratchet Stop for constant measuring force.



147-401

## **Specifications**

Metric				
Code No.	Range	Graduation	Accuracy	
147-401	0-10 mm	0.01 mm	±3 μm	

Inch				
Code No.	Range	Graduation	Accuracy	
147-402	04"	.0001"	±.00015"	

#### **Dimensions**

