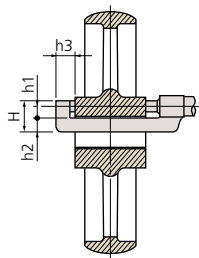


Hub Micrometers

SERIES 147

Technical Data

Accuracy: Refer to the list of specifications
 Graduation: 0.01mm / .001"
 Flatness: 0.6μm / .000024"
 Parallelism: (2+R/100)μm, R=max. range (mm)
 [.00008" + .00004" (L/4)]", L = Max. range (inch)
 Measuring faces: Carbide tipped



Unit: mm

Range	h1	h2	h3	H	Mass (g)
0 - 1" / 0 - 25mm	6	8.5	13.5	17.5	135
1 - 2" / 25 - 50mm	6.5	11	14	20.5	150
3 - 4" / 50 - 75mm	6.5	11	13	20.5	170
4 - 5" / 75 - 100mm	6.5	11	13	20.5	185

FEATURES

- Measures hub thickness and shoulders inside a bore.
- With ratchet stop for constant force.
- With a standard bar except for 0 - 1" / 0 - 25mm model.
- Supplied in fitted plastic case.



147-301



147-351

SPECIFICATIONS

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

Inch			
Range	Graduation	Order No.	Accuracy
0 - 1"	.001"	147-351	±.0001"
1 - 2"	.001"	147-352	±.0001"
2 - 3"	.001"	147-353	±.0001"
3 - 4"	.001"	147-354	±.00015"

Wire Micrometers

SERIES 147

FEATURES

- Designed for measuring wire thickness.
- Also used to measure the diameter of a small ball.
- Supplied in fitted plastic case.



147-402



147-401

SPECIFICATIONS

Metric				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - 10mm	0.01mm	147-401	±3μm	65

Inch				
Range	Graduation	Order No.	Accuracy	Mass (g)
0 - .4"	.0001"	147-402*	±.00015"	65

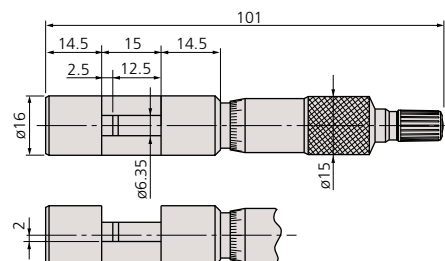
* .0001" reading is obtained with vernier.

Technical Data

Graduation: .0001" or 0.01mm
 Flatness: .000024" / 0.6μm
 Parallelism: .00005" / 1.3μm
 Measuring faces: Carbide tipped



DIMENSIONS AND MASS



Unit: mm
 MASS = 65g