

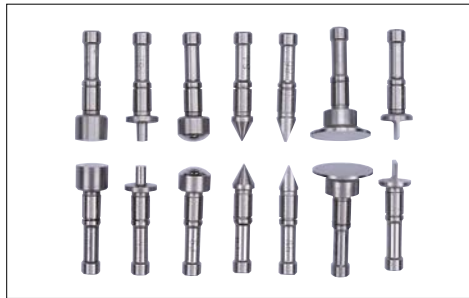
# Micrometers

## SERIES 116 – Interchangeable Anvil Universal Micrometer

- Non-rotating spindle type which accepts seven forms of optional interchangeable contact points (flat, spline, spherical, point, knife-edge, disc, and blade) for a wide range of applications.
- Equipped with Ratchet Stop for constant measuring force.
- Optional interchangeable contact points for screw thread measurement (matching V and cone) are also available.



116-101



Interchangeable contact points (optional).

### Specifications

#### Metric

Code No.	Range	Graduation	Accuracy
116-101	0 - 25 mm	0.01 mm	±4 μm
116-102	25 - 50 mm		

#### Inch

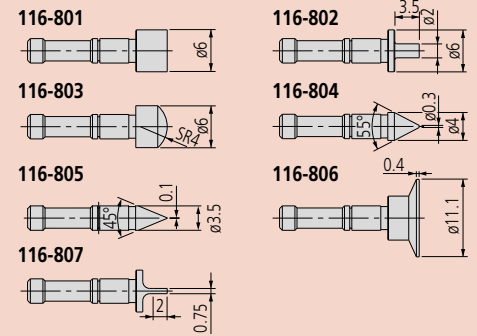
Code No.	Range	Graduation	Accuracy
116-105	0 - 1"	.001"	±.0002"
116-106	1 - 2"		

Note: 116-102 is provided with a plain setting standard (167-101) and a 60°-thread setting standard (167-261) for adjusting the minimum range point according to the application.

### Technical Data

Spindle feed error: 3 μm / .00015"

### Optional Accessories



### Interchangeable contact points (pair)

Code No.	Description
116-801	Flat
116-802	Spline
116-803	Spherical
116-804	Point
116-805	Knife-edge
116-806	Disc
116-807	Blade

### Interchangeable contact points set

Code No.	Description
116-800	Consists of 116-801 to 116-807

### Thread-measuring interchangeable contact points (pair)

Code No.	Metric	UNF
116-831	0.4 - 0.5 mm	64 - 48 TPI
116-832	0.6 - 0.9 mm	44 - 28 TPI
116-833	1 - 1.75 mm	24 - 14 TPI
116-834	2 - 3 mm	13 - 9 TPI
116-835	3.5 - 5 mm	8 - 5 TPI
116-836	5.5 - 7 mm	4.5 - 3.5 TPI

### Thread-measuring interchangeable contact points set

Code No.	Description
116-830	Consists of 116-831 to 116-836

