



# ASIMETO

CATALOG NO. AS1617

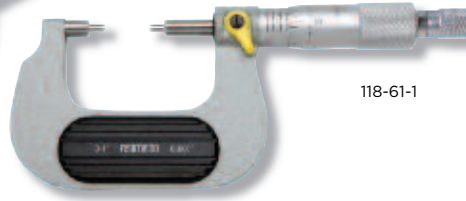


## Spline Micrometers

118 Series



118-02-1



118-61-1



S-wrench



Battery



Standard

### STANDARD ACCESSORIES

- S-wrench, Battery (Digital models), Standard (over 1"/25mm range)
- Warranty card, Instruction manual, Calibration certificate
- Inch/Metric conversion
- Upon switching on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Absolute or incremental measuring modes

### FEATURES

- Resolution:
  - Digital: .00005" / 0.001mm
  - Scale on digital models: .0001" / 0.01mm
  - Scale on mechanical models: .0001" / 0.01mm
- Protection level IP65
- For measuring spline shafts, slots and keyways
- Carbide tipped measuring faces
- Grey painted steel frame
- Ratchet stop
- Anvils A and Anvils B are optional

### SPECIFICATIONS

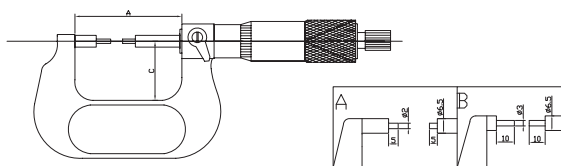
#### Digital models

Inch	Accuracy	Metric	Accuracy	Anvil Type	Inch	Metric
Range		Range			Code No.	Code No.
0-1"	±.0001"	0-25mm	±0.002mm	A (Φ2*5)	118-01-1	118-01-0
1-2"	±.0002"	25-50mm	±0.002mm	A (Φ2*5)	118-02-1	118-02-0
2-3"	±.0002"	50-75mm	±0.003mm	A (Φ2*5)	118-03-1	118-03-0
3-4"	±.0002"	75-100mm	±0.003mm	A (Φ2*5)	118-04-1	118-04-0
4-5"	±.0002"	100-125mm	±0.004mm	A (Φ2*5)	118-05-1	118-05-0
5-6"	±.0002"	125-150mm	±0.004mm	A (Φ2*5)	118-06-1	118-06-0
0-1"	±.0001"	0-25mm	±0.002mm	B (Φ3*10)	118-01-3	118-01-2
1-2"	±.0002"	25-50mm	±0.002mm	B (Φ3*10)	118-02-3	118-02-2
2-3"	±.0002"	50-75mm	±0.003mm	B (Φ3*10)	118-03-3	118-03-2
3-4"	±.0002"	75-100mm	±0.003mm	B (Φ3*10)	118-04-3	118-04-2
4-5"	±.0002"	100-125mm	±0.004mm	B (Φ3*10)	118-05-3	118-05-2
5-6"	±.0002"	125-150mm	±0.004mm	B (Φ3*10)	118-06-3	118-06-2

#### Mechanical models

Inch	Accuracy	Metric	Accuracy	Anvil Type	Inch	Metric
Range		Range			Code No.	Code No.
0-1"	±.0001"	0-25mm	±0.004mm	A (Φ2*5)	118-61-1	118-61-0
1-2"	±.0002"	25-50mm	±0.004mm	A (Φ2*5)	118-62-1	118-62-0
2-3"	±.0002"	50-75mm	±0.005mm	A (Φ2*5)	118-63-1	118-63-0
3-4"	±.0002"	75-100mm	±0.005mm	A (Φ2*5)	118-64-1	118-64-0
4-5"	±.0002"	100-125mm	±0.006mm	A (Φ2*5)	118-65-1	118-65-0
5-6"	±.0002"	125-150mm	±0.006mm	A (Φ2*5)	118-66-1	118-66-0
0-1"	±.0001"	0-25mm	±0.004mm	B (Φ3*10)	118-61-3	118-61-2
1-2"	±.0002"	25-50mm	±0.004mm	B (Φ3*10)	118-62-3	118-62-2
2-3"	±.0002"	50-75mm	±0.005mm	B (Φ3*10)	118-63-3	118-63-2
3-4"	±.0002"	75-100mm	±0.005mm	B (Φ3*10)	118-64-3	118-64-2
4-5"	±.0002"	100-125mm	±0.006mm	B (Φ3*10)	118-65-3	118-65-2
5-6"	±.0002"	125-150mm	±0.006mm	B (Φ3*10)	118-66-3	118-66-2

#### Dimension



Range	Range	A	C
Inch	Metric	mm	mm
0-1"	0-25mm	57	32
1-2"	25-50mm	82	44.5
2-3"	50-75mm	107	57
3-4"	75-100mm	132.6	69.5