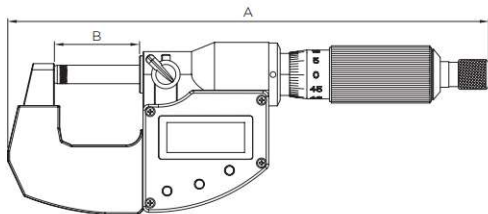


IP65 Digital Outside Micrometers

105 Series



105-01-4



FEATURES

- Resolution: .00005" / 0.001mm
- Flatness: .000012" / 0.3µm
- Carbide tipped measuring faces
- Upon switch on the display will read the actual absolute measuring position
- Automatic off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Grey painted steel frame
- Cable data output: 900-05-4/5
- Wireless data output:
Transmitting device: 901-00-4/6
Receiver device: 901-00-3
- Support Bluetooth data transmission
Bluetooth data output: 901-01-2/4
- Protection level IP65



Inch				Dimensions	
Code No.	Range	Accuracy	Thimble	B	A
105-01-5	0-1"	±.0001"	Dual Ratchets	30mm	168mm
105-02-5	1-2"	±.0002"	Dual Ratchets	55mm	198mm
105-03-5	2-3"	±.0002"	Dual Ratchets	81mm	226mm
105-04-5	3-4"	±.0002"	Dual Ratchets	106mm	256mm
105-05-5	4-5"	±.0002"	Dual Ratchets	131mm	286mm
105-06-5	5-6"	±.0002"	Dual Ratchets	156mm	316mm

Metric				Dimensions	
Code No.	Range	Accuracy	Thimble	B	A
105-01-4	0-25mm	±0.002mm	Dual Ratchets	30mm	168mm
105-02-4	25-50mm	±0.002mm	Dual Ratchets	55mm	198mm
105-03-4	50-75mm	±0.003mm	Dual Ratchets	81mm	226mm
105-04-4	75-100mm	±0.003mm	Dual Ratchets	106mm	256mm
105-05-4	100-125mm	±0.003mm	Dual Ratchets	131mm	286mm
105-06-4	125-150mm	±0.003mm	Dual Ratchets	156mm	316mm

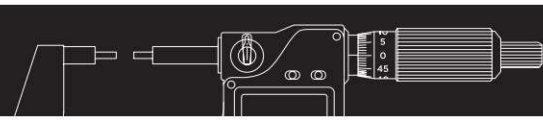
Sets



105-66-9

Inch Sets			
Code No.	Range	Qty.	Thimble
105-63-9	0-3"	3	Dual Ratchets
105-64-9	0-4"	4	Dual Ratchets
105-66-9	0-6"	6	Dual Ratchets

Metric Sets			
Code No.	Range	Qty.	Thimble
105-63-8	0-75mm	3	Dual Ratchets
105-64-8	0-100mm	4	Dual Ratchets
105-66-8	0-150mm	6	Dual Ratchets

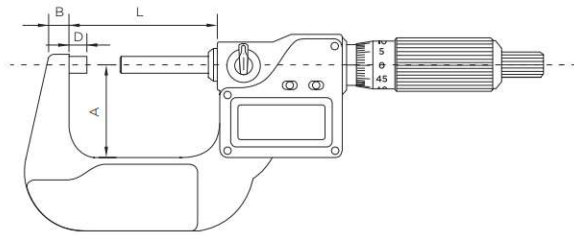


IP65 Digital Outside Micrometers

105 Series



105-01-0



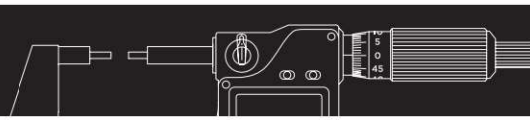
FEATURES

- Resolution:
 - Digital: .00005" / 0.001mm
 - Scale: .0001" / 0.01mm
- Flatness: .000012" / 0.3µm
- Grey painted steel frame
- Upon switch on the display will read the actual absolute measuring position
- Automatic On/Off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Carbide tipped measuring faces
- Support Bluetooth data transmission
 - Bluetooth data output: 901-01-5
- Protection level IP65



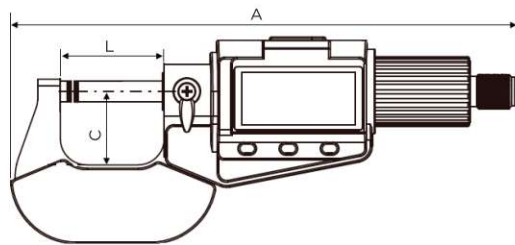
Inch				Dimensions			
Code No.	Range	Accuracy	Thimble	A	L	B	D
105-01-1	0-1"	±.0001"	Ratchet	24mm	32.5mm	6mm	3mm
105-02-1	1-2"	±.0002"	Ratchet	32mm	57.5mm	8mm	3mm
105-03-1	2-3"	±.0002"	Ratchet	44.5mm	82.5mm	8mm	3mm
105-04-1	3-4"	±.0002"	Ratchet	57mm	107.5mm	8mm	3mm
105-05-1	4-5"	±.0002"	Ratchet	70mm	133mm	10mm	3mm
105-06-1	5-6"	±.0002"	Ratchet	82mm	158.5mm	10mm	3mm
105-07-1	6-7"	±.0002"	Ratchet	94.5mm	184mm	12mm	5.5mm
105-08-1	7-8"	±.0002"	Ratchet	107.0mm	209.5mm	12mm	5.5mm
105-09-1	8-9"	±.0002"	Ratchet	129.5mm	234mm	23mm	5.5mm
105-10-1	9-10"	±.0003"	Ratchet	142.5mm	259.5mm	23mm	5.5mm
105-11-1	10-11"	±.0003"	Ratchet	155.0mm	285mm	23mm	5.5mm
105-12-1	11-12"	±.0003"	Ratchet	167.5mm	310.5mm	23mm	5.5mm

Metric				Dimensions			
Code No.	Range	Accuracy	Thimble	A	L	B	D
105-01-0	0-25mm	±0.002mm	Ratchet	24mm	32.5mm	6mm	3mm
105-02-0	25-50mm	±0.002mm	Ratchet	32mm	57.5mm	8mm	3mm
105-03-0	50-75mm	±0.003mm	Ratchet	44.5mm	82.5mm	8mm	3mm
105-04-0	75-100mm	±0.003mm	Ratchet	57mm	107.5mm	8mm	3mm
105-05-0	100-125mm	±0.003mm	Ratchet	70mm	133mm	10mm	3mm
105-06-0	125-150mm	±0.003mm	Ratchet	82mm	158.5mm	10mm	3mm
105-07-0	150-175mm	±0.004mm	Ratchet	94.5mm	184mm	12mm	5.5mm
105-08-0	175-200mm	±0.004mm	Ratchet	107.0mm	209.5mm	12mm	5.5mm
105-09-0	200-225mm	±0.004mm	Ratchet	129.5mm	234mm	23mm	5.5mm
105-10-0	225-250mm	±0.004mm	Ratchet	142.5mm	259.5mm	23mm	5.5mm
105-11-0	250-275mm	±0.005mm	Ratchet	155.0mm	285mm	23mm	5.5mm
105-12-0	275-300mm	±0.005mm	Ratchet	167.5mm	310.5mm	23mm	5.5mm



IP54 Digital Outside Micrometers

116 Series



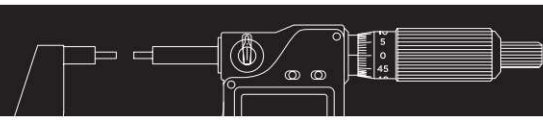
FEATURES

- Resolution: .00005" / 0.001mm
- Carbide tipped measuring faces
- Upon switch on the display will read the actual absolute measuring position
- Automatic off to maximize battery life
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Grey painted steel frame
- Cable data output: 900-07-0/1
- Support Bluetooth data transmission
Bluetooth data output: 901-01-0/3
- Protection level IP54



Inch			Dimensions		
Code No.	Range	Accuracy	L	A	C
116-01-3	0-1"	±0.001"	32mm	156mm	22.5mm
116-02-3	1-2"	±0.002"	56.5mm	185.4mm	31mm
116-03-3	2-3"	±0.002"	81.5mm	211.9mm	44mm
116-04-3	3-4"	±0.002"	107.1mm	239.9mm	56mm
116-05-3	4-5"	±0.002"	132mm	269.2mm	68mm
116-06-3	5-6"	±0.002"	156.5mm	295.5mm	81mm

Metric			Dimensions		
Code No.	Range	Accuracy	L	A	C
116-01-2	0-25mm	±0.002mm	32mm	156mm	22.5mm
116-02-2	25-50mm	±0.002mm	56.5mm	185.4mm	31mm
116-03-2	50-75mm	±0.003mm	81.5mm	211.9mm	44mm
116-04-2	75-100mm	±0.003mm	107.1mm	239.9mm	56mm
116-05-2	100-125mm	±0.003mm	132mm	269.2mm	68mm
116-06-2	125-150mm	±0.003mm	156.5mm	295.5mm	81mm

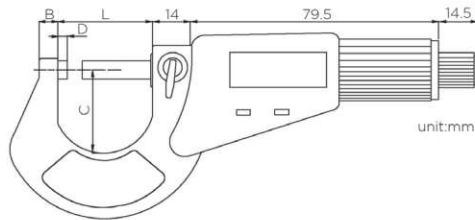


Digital Outside Micrometers

116 Series



116-01-0



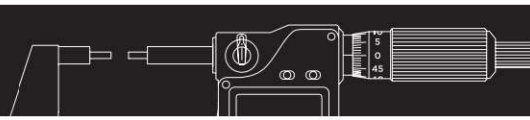
FEATURES

- Resolution: .00005" / 0.001mm
- Ratchet friction thimble
- Carbide tipped measuring faces
- Spindle dia.: .25" / 6.35mm
- Painted frame
- Inch/Metric conversion
- Absolute or incremental measuring modes
- Automatic On/Off to maximize battery life



Inch			Dimensions			
Code No.	Range	Accuracy	C	L	B	D
116-01-1	0-1"	±.0001"	27.5mm	32mm	6mm	3mm
116-02-1	1-2"	±.0002"	37mm	57mm	8mm	3mm
116-03-1	2-3"	±.0002"	50mm	82mm	8mm	3mm
116-04-1	3-4"	±.0002"	61mm	107mm	10mm	3mm
116-05-1	4-5"	±.0002"	73mm	133mm	10mm	3mm
116-06-1	5-6"	±.0002"	85mm	158mm	10mm	3mm
116-07-1	6-7"	±.0002"	98mm	183mm	12mm	5.5mm
116-08-1	7-8"	±.0002"	110mm	209mm	12mm	5.5mm

Metric			Dimensions			
Code No.	Range	Accuracy	C	L	B	D
116-01-0	0-25mm	±0.002mm	27.5mm	32mm	6mm	3mm
116-02-0	25-50mm	±0.002mm	37mm	57mm	8mm	3mm
116-03-0	50-75mm	±0.003mm	50mm	82mm	8mm	3mm
116-04-0	75-100mm	±0.003mm	61mm	107mm	10mm	3mm
116-05-0	100-125mm	±0.003mm	73mm	133mm	10mm	3mm
116-06-0	125-150mm	±0.003mm	85mm	158mm	10mm	3mm
116-07-0	150-175mm	±0.004mm	98mm	183mm	12mm	5.5mm
116-08-0	175-200mm	±0.004mm	110mm	209mm	12mm	5.5mm



Outside Micrometers-Inch Models

101/103 Series

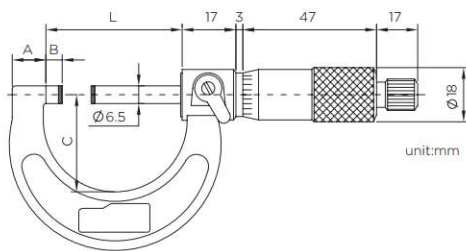


Ratchet Stop

101-01-1

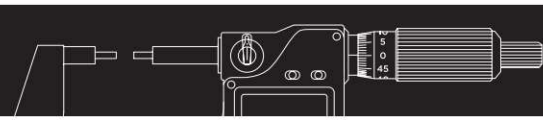
FEATURES

- Graduation: .001" / .0001"
- Flatness: .000024"
- Ratchet Stop and Ratchet Thimble are optional
- Carbide tipped measuring faces
- Grey painted steel frame



Ratchet Thimble

Ratchet Stop		Ratchet Thimble		Dimensions				
Code No.	Code No.	Range	Graduation	Accuracy	A	B	C	L
101-01-1	103-01-5	0-1"	.001"	±0.001"	9mm	3mm	28mm	32mm
101-02-1	103-02-5	1-2"	.001"	±0.002"	14mm	3mm	38mm	57mm
101-03-1	103-03-5	2-3"	.001"	±0.002"	15mm	3mm	49mm	82mm
101-04-1	103-04-5	3-4"	.001"	±0.002"	15mm	3mm	60mm	107mm
101-05-1	103-05-5	4-5"	.001"	±0.002"	16.5mm	3mm	73mm	133mm
101-06-1	103-06-5	5-6"	.001"	±0.002"	16.5mm	3mm	85mm	158mm
101-07-1	103-07-5	6-7"	.001"	±0.002"	19.4mm	3mm	104mm	183mm
101-08-1	103-08-5	7-8"	.001"	±0.002"	19.4mm	3mm	117mm	209mm
101-09-1	103-09-5	8-9"	.001"	±0.002"	19.4mm	3mm	130mm	234mm
101-10-1	103-10-5	9-10"	.001"	±0.003"	19.4mm	3mm	142mm	260mm
101-11-1	103-11-5	10-11"	.001"	±0.003"	19.4mm	3mm	155mm	285mm
101-12-1	103-12-5	11-12"	.001"	±0.003"	19.4mm	3mm	168mm	310mm
101-01-3	103-01-7	0-1"	.0001"	±0.001"	9mm	3mm	28mm	32mm
101-02-3	103-02-7	1-2"	.0001"	±0.002"	14mm	3mm	38mm	57mm
101-03-3	103-03-7	2-3"	.0001"	±0.002"	15mm	3mm	49mm	82mm
101-04-3	103-04-7	3-4"	.0001"	±0.002"	15mm	3mm	60mm	107mm
101-05-3	103-05-7	4-5"	.0001"	±0.002"	16.5mm	3mm	73mm	133mm
101-06-3	103-06-7	5-6"	.0001"	±0.002"	16.5mm	3mm	85mm	158mm
101-07-3	103-07-7	6-7"	.0001"	±0.002"	19.4mm	3mm	104mm	183mm
101-08-3	103-08-7	7-8"	.0001"	±0.002"	19.4mm	3mm	117mm	209mm
101-09-3	103-09-7	8-9"	.0001"	±0.002"	19.4mm	3mm	130mm	234mm
101-10-3	103-10-7	9-10"	.0001"	±0.003"	19.4mm	3mm	142mm	260mm
101-11-3	103-11-7	10-11"	.0001"	±0.003"	19.4mm	3mm	155mm	285mm
101-12-3	103-12-7	11-12"	.0001"	±0.003"	19.4mm	3mm	168mm	310mm



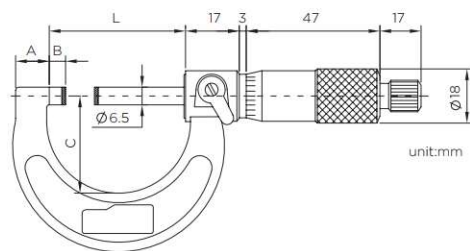
Outside Micrometers-Metric Models

101/103 Series



Ratchet Stop

101-01-0



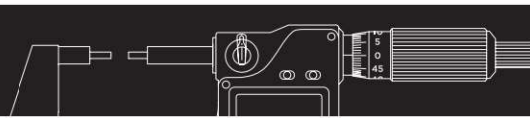
FEATURES

- Graduation: 0.01mm / 0.001mm
- Flatness: 0.6µm
- Ratchet Stop and Ratchet Thimble are optional
- Carbide tipped measuring faces
- Grey painted steel frame



Ratchet Thimble

Ratchet Stop		Ratchet Thimble			Dimensions			
Code No.	Code No.	Range	Graduation	Accuracy	A	B	C	L
101-01-0	103-01-4	0-25mm	0.01mm	0.004mm	9mm	3mm	28mm	32mm
101-02-0	103-02-4	25-50mm	0.01mm	0.004mm	14mm	3mm	38mm	57mm
101-03-0	103-03-4	50-75mm	0.01mm	0.005mm	15mm	3mm	49mm	82mm
101-04-0	103-04-4	75-100mm	0.01mm	0.005mm	15mm	3mm	60mm	107mm
101-05-0	103-05-4	100-125mm	0.01mm	0.006mm	16.5mm	3mm	73mm	133mm
101-06-0	103-06-4	125-150mm	0.01mm	0.006mm	16.5mm	3mm	85mm	158mm
101-07-0	103-07-4	150-175mm	0.01mm	0.007mm	19.4mm	3mm	104mm	183mm
101-08-0	103-08-4	175-200mm	0.01mm	0.007mm	19.4mm	3mm	117mm	209mm
101-09-0	103-09-4	200-225mm	0.01mm	0.008mm	19.4mm	3mm	130mm	234mm
101-10-0	103-10-4	225-250mm	0.01mm	0.008mm	19.4mm	3mm	142mm	260mm
101-11-0	103-11-4	250-275mm	0.01mm	0.009mm	19.4mm	3mm	155mm	285mm
101-12-0	103-12-4	275-300mm	0.01mm	0.009mm	19.4mm	3mm	168mm	310mm
101-01-2	103-01-6	0-25mm	0.001mm	0.004mm	9mm	3mm	28mm	32mm
101-02-2	103-02-6	25-50mm	0.001mm	0.004mm	14mm	3mm	38mm	57mm
101-03-2	103-03-6	50-75mm	0.001mm	0.005mm	15mm	3mm	49mm	82mm
101-04-2	103-04-6	75-100mm	0.001mm	0.005mm	15mm	3mm	60mm	107mm
101-05-2	103-05-6	100-125mm	0.001mm	0.006mm	16.5mm	3mm	73mm	133mm
101-06-2	103-06-6	125-150mm	0.001mm	0.006mm	16.5mm	3mm	85mm	158mm
101-07-2	103-07-6	150-175mm	0.001mm	0.007mm	19.4mm	3mm	104mm	183mm
101-08-2	103-08-6	175-200mm	0.001mm	0.007mm	19.4mm	3mm	117mm	209mm
101-09-2	103-09-6	200-225mm	0.001mm	0.008mm	19.4mm	3mm	130mm	234mm
101-10-2	103-10-6	225-250mm	0.001mm	0.008mm	19.4mm	3mm	142mm	260mm
101-11-2	103-11-6	250-275mm	0.001mm	0.009mm	19.4mm	3mm	155mm	285mm
101-12-2	103-12-6	275-300mm	0.001mm	0.009mm	19.4mm	3mm	168mm	310mm



Outside Micrometer Sets

101 Series



101-66-8

Inch		Ratchet Stop	
Code No.	Range	Graduation	
101-63-9	0-3"	.001"	
101-64-9	0-4"	.001"	
101-66-9	0-6"	.001"	
101-72-9	0-12"	.001"	
101-82-9	6-12"	.001"	
101-63-7	0-3"	.0001"	
101-64-7	0-4"	.0001"	
101-66-7	0-6"	.0001"	
101-72-7	0-12"	.0001"	
101-82-7	6-12"	.0001"	

Metric		Ratchet Stop	
Code No.	Range	Graduation	
101-63-8	0-75mm	0.01mm	
101-64-8	0-100mm	0.01mm	
101-66-8	0-150mm	0.01mm	
101-72-8	0-300mm	0.01mm	
101-82-8	150-300mm	0.01mm	
101-63-6	0-75mm	0.001mm	
101-64-6	0-100mm	0.001mm	
101-66-6	0-150mm	0.001mm	
101-72-6	0-300mm	0.001mm	
101-82-6	150-300mm	0.001mm	

Outside Micrometer

102 Series



102-01-0

FEATURES

- Graduation: .001"/ 0.01mm
- Flatness: 0.6µm
- Ratchet Stop
- Carbide tipped measuring faces
- Chrome plated steel frame

Inch			Dimensions		
Code No.	Range	Accuracy	L	A	C
102-01-1	0-1"	±.0001"	31mm	127.8mm	23.5mm
102-02-1	1-2"	±.0002"	56.5mm	160.1mm	31mm
102-03-1	2-3"	±.0002"	81.5mm	186.6mm	44mm
102-04-1	3-4"	±.0002"	107.1mm	214.6mm	56mm
102-05-1	4-5"	±.0002"	132.5mm	243.3mm	68mm
102-06-1	5-6"	±.0002"	157.5mm	271.1mm	80mm

Metric			Dimensions		
Code No.	Range	Accuracy	L	A	C
102-01-0	0-25mm	0.004mm	32mm	156mm	22.5mm
102-02-0	25-50mm	0.004mm	56.5mm	185.4mm	31mm
102-03-0	50-75mm	0.005mm	81.5mm	211.9mm	44mm
102-04-0	75-100mm	0.005mm	107.1mm	239.9mm	56mm
102-05-0	100-125mm	0.006mm	132mm	269.2mm	68mm
102-06-0	125-150mm	0.006mm	156.5mm	295.5mm	81mm