

METROLOGY[®]



Micrometer Stands



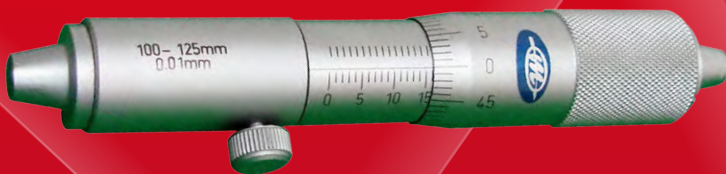
Micro Rapid Indicator



Inside Micrometer



Outside Snap Comparator



Inside Micrometer



Depth Micrometer

■ Outside Micrometer (Micro Rapid Indicator)

For high precision & quick inspection of mass produced parts.



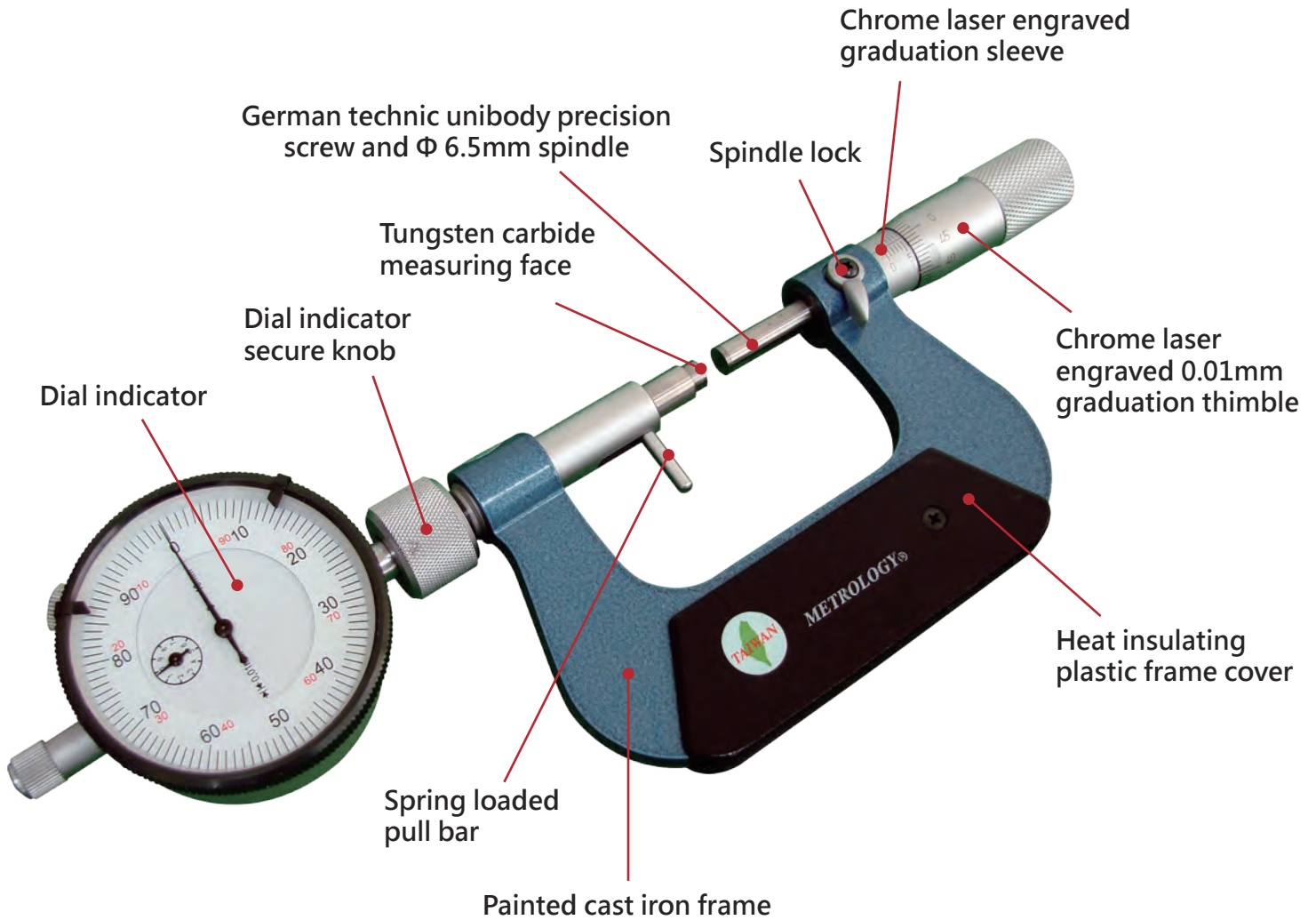
Model No.	Measuring Range	Accuracy
OM-9235	0-25mm	2um
OM-9236	25-50mm	2um
OM-9237	50-75mm	3um
OM-9238	75-100mm	3um



MS-9000H (optional)

■ Outside Dial Snap Comparator (Standard)

For quick inspection of mass-produced parts.



Model No.	Measuring Range	Accuracy
OM-SC01N	0-25mm	4um
OM-SC02N	25-50mm	4um
OM-SC03N	50-75mm	5um
OM-SC04N	75-100mm	5um
OM-SC05N	100-125mm	6um
OM-SC06N	125-150mm	6um
OM-SC07N	150-175mm	7um

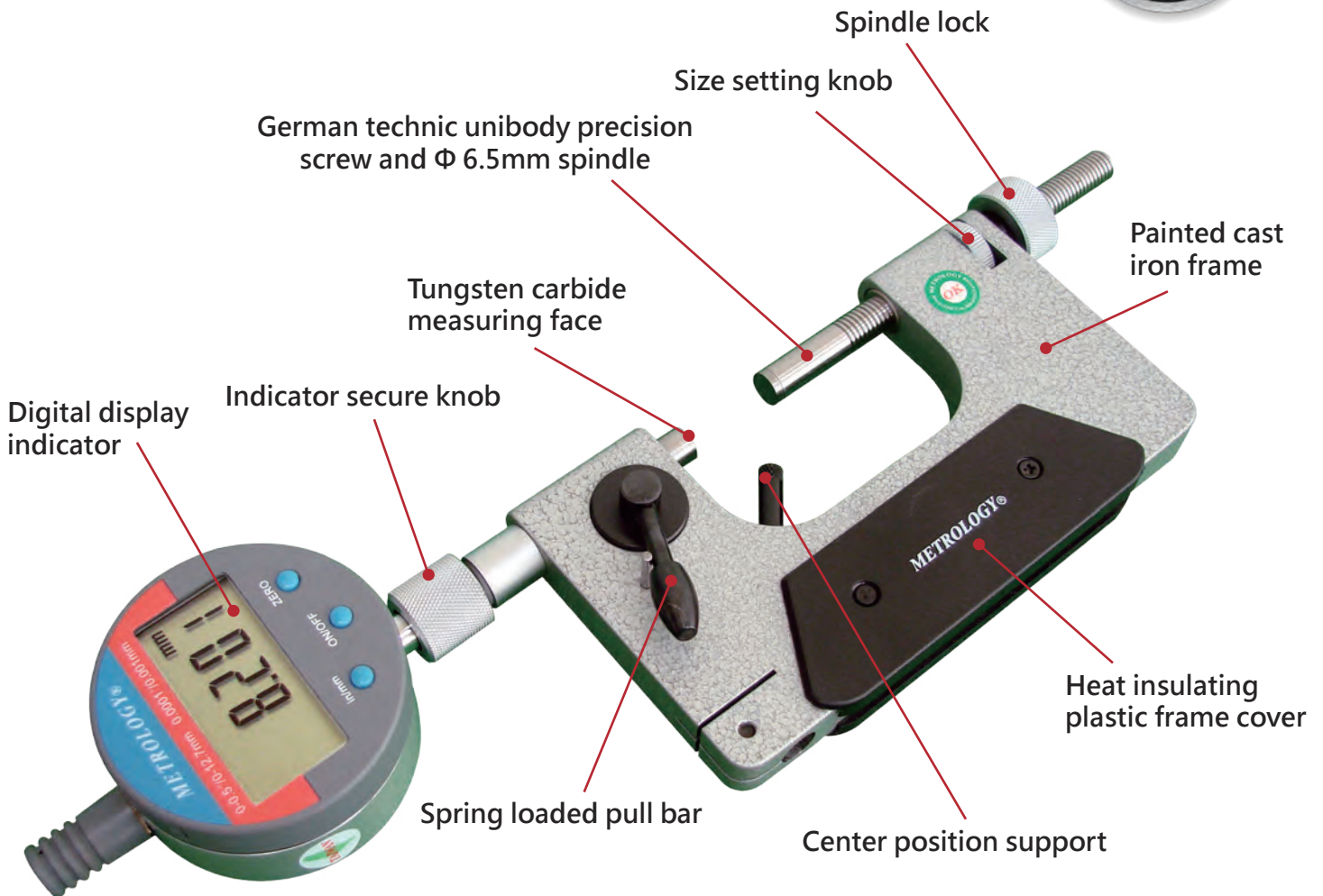
0.01mm dial indicator included



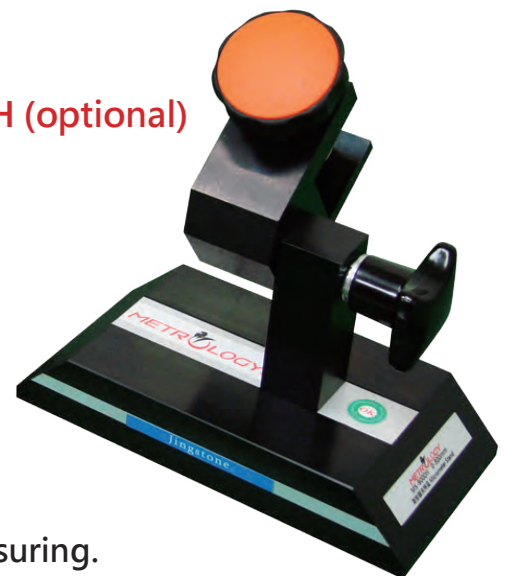
MS-9000N (optional)

■ Outside Digital Snap Comparator (Long Travel)

For high precision & quick inspection of mass produced parts.



MS-9000H (optional)



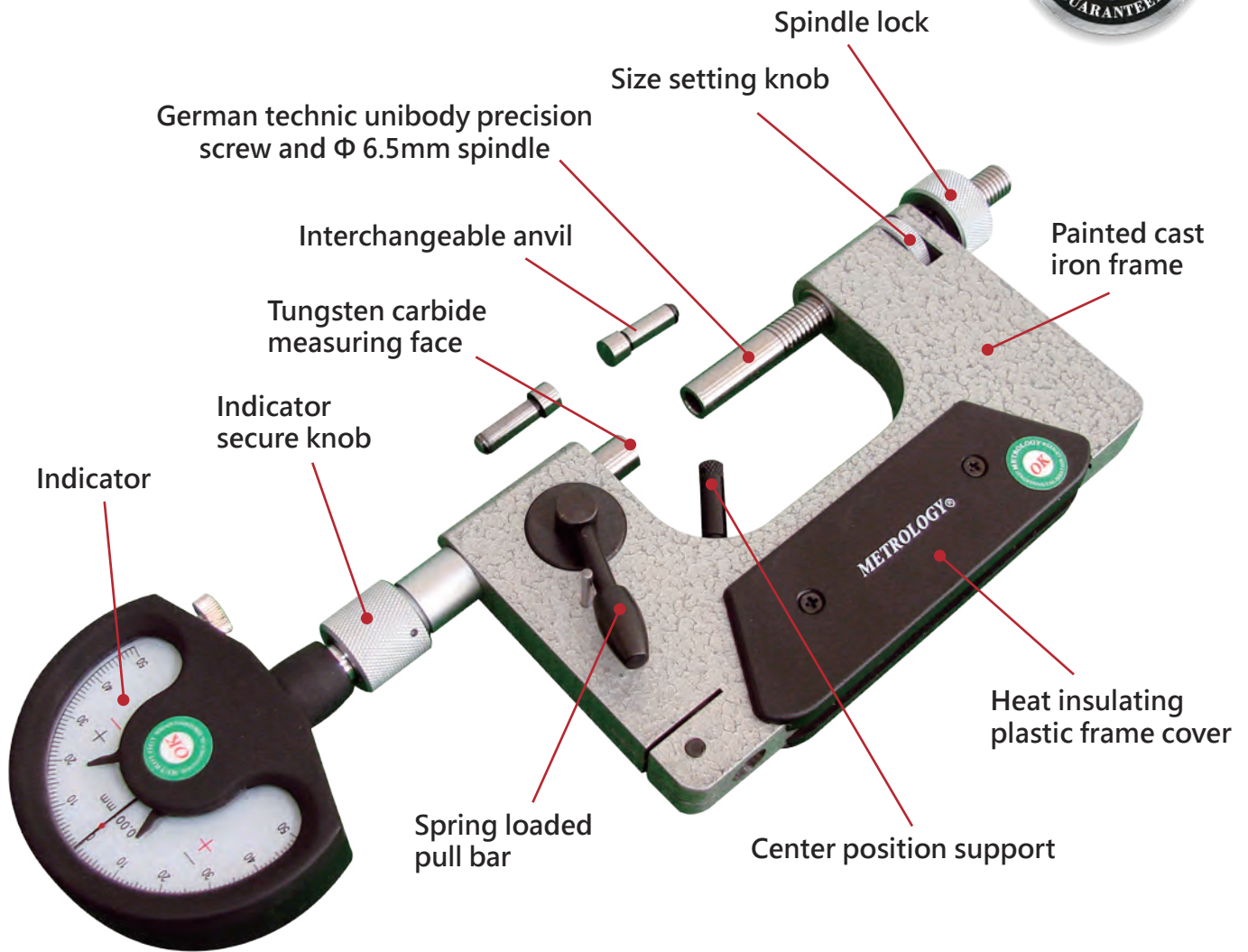
Model No.	Measuring Range	Accuracy
OM-SC00L	0-50mm	2um
OM-SC50L	50-100mm	2um
OM-SC100L	100-150mm	3um
OM-SC150L	150-200mm	3um

Indicator sold separately (optional purchase)

*It needs to be used with standard gauges block to measuring.

■ Outside Snap Comparator (Universal)

For quick inspection on varies shapes of mass-produced parts.



Interchangeable anvil (optional)

Model No.	Measuring Range	Accuracy
OM-SC00U	0-40mm	3um
OM-SC40U	40-90mm	3um
OM-SC90U	90-140mm	4um
OM-SC140U	140-190mm	4um

Anvil Style	Model No.
Universal	AV-9001 ~ 9008
60°Metric & Inch	AV-9009 ~ 9015
55°Whitworth	AV-9016 ~ AV-9026
Ball (Gear)	AV-9027 ~ AV-9037

Indicator sold separately (optional purchase)

*It needs to be used with standard gauges block to measuring.

■ **Micrometer Stands**

Suitable for holding outside micrometer for measurement.

Model No.	Measuring Range	Clamp Thickness	Material & Type
MS-9000S	0-50	15	Cast Iron (Simple)
MS-9000N	0-100	18	Cast Iron (Normal)
MS-9000H	0-300	25	Hardened Steel (Heavy)



MS-9000S



MS-9000N



MS-9000H



■ Depth Micrometer (Vernier)

For measuring depth, height, thickness, and steps.



DM-9002

Model No.	Measuring Range	Accuracy
DM-9001	0-25mm	4um
DM-9002	0-50mm	4um
DM-9003	0-100mm	5um
DM-9004	0-150mm	6um
DM-9005	0-200mm	7um
DM-9006	0-300mm	9um
Measuring Rod ϕ 4.5mm Base Length: 63mm		
DM-9007	0-25mm	4um
DM-9008	0-50mm	4um
DM-9009	0-100mm	5um
DM-90010	0-150mm	6um
DM-90011	0-200mm	7um
DM-90012	0-300mm	9um
Measuring Rod ϕ 4.5mm Base Length: 101.5mm		

Graduation : 0.01mm

Interchangeable hardened steel anvil

■ Depth Micrometer (Mechanical Digits)

For measuring depth, height, thickness, and steps.



DM-9009D

Model No.	Measuring Range	Accuracy
DM-9001D	0-25mm	4um
DM-9002D	0-50mm	4um
DM-9003D	0-100mm	5um
DM-9004D	0-150mm	6um
DM-9005D	0-200mm	7um
DM-9006D	0-300mm	9um
Measuring Rod ϕ 4.5mm Base Length: 63mm		
DM-9007D	0-25mm	4um
DM-9008D	0-50mm	4um
DM-9009D	0-100mm	5um
DM-90010D	0-150mm	6um
DM-90011D	0-200mm	7um
DM-90012D	0-300mm	9um
Measuring Rod ϕ 4.5mm Base Length: 101.5mm		

Graduation : 0.01mm

Interchangeable hardened steel anvil

■ Depth Micrometer (Digital)

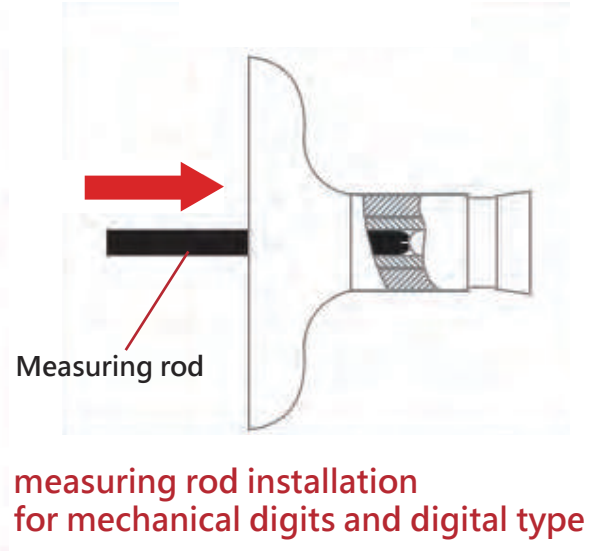
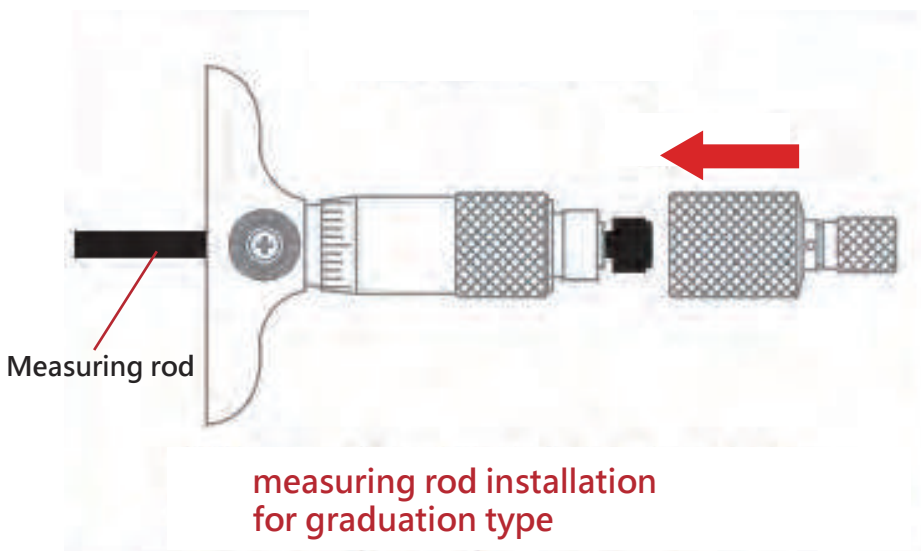
For measuring depth, height, thickness, and steps.



DM-9001E

Model No.	Measuring Range	Accuracy
DM-9001E	0-25mm	±3um
DM-9002E	0-50mm	±3um
DM-9003E	0-100mm	±4um
DM-9004E	0-150mm	±5um
DM-9005E	0-200mm	±6um
DM-9006E	0-300mm	±8um
Measuring Rod φ4.5mm Base Length: 63mm		
DM-9007E	0-25mm	±3um
DM-9008E	0-50mm	±3um
DM-9009E	0-100mm	±4um
DM-9010E	0-150mm	±5um
DM-9011E	0-200mm	±6um
DM-9012E	0-300mm	±8um
Measuring Rod φ4.5mm Base Length: 101.5mm		

Resolution 0.001mm/ 0.00005"
Interchangeable anvil
IP54 water/dust protection



■ Inside Micrometer (Caliper Type)

For measuring inside diameters and dimension of slot width.

Vernier



IM-9002

Model No.	Measuring Range	Accuracy
IM-9001	5-30mm	5um
With ϕ 5mm setting ring gauge		
IM-9002	25-50mm	6um
With ϕ 25mm setting ring gauge		
IM-9003	50-75mm	7um
IM-9004	75-100mm	8um
IM-9005	100-125mm	9um
IM-9006	125-150mm	9um
IM-9007	150-175mm	10um
IM-9008	175-200mm	10um

Graduation : 0.01mm

■ Inside Micrometer (Caliper Type)

For measuring inside diameters and dimension of slot width.

Mechanical Digits



IM-9001D

Model No.	Measuring Range	Accuracy
IM-9001D	5-30mm	5um
With ϕ 5mm setting ring gauge		
IM-9002D	25-50mm	6um
With ϕ 25mm setting ring gauge		
IM-9003D	50-75mm	7um
IM-9004D	75-100mm	8um
IM-9005D	100-125mm	9um
IM-9006D	125-150mm	9um
IM-9007D	150-175mm	10um
IM-9008D	175-200mm	10um

Graduation : 0.01mm

■ Inside Micrometer (Caliper Type)

For measuring inside diameters and dimension of slot width.

Digital

IM-9001E



Model No.	Measuring Range	Accuracy
IM-9001E	5-30mm	±4um
With ϕ 5mm setting ring gauge		
IM-9002E	25-50mm	±5um
With ϕ 25mm setting ring gauge		
IM-9003E	50-75mm	±6um
IM-9004E	75-100mm	±7um
IM-9005E	100-125mm	±8um
IM-9006E	125-150mm	±8um
IM-9007E	150-175mm	±9um
IM-9008E	175-200mm	±9um

Resolution : 0.001mm/ 0.00005"

■ Jaw Type



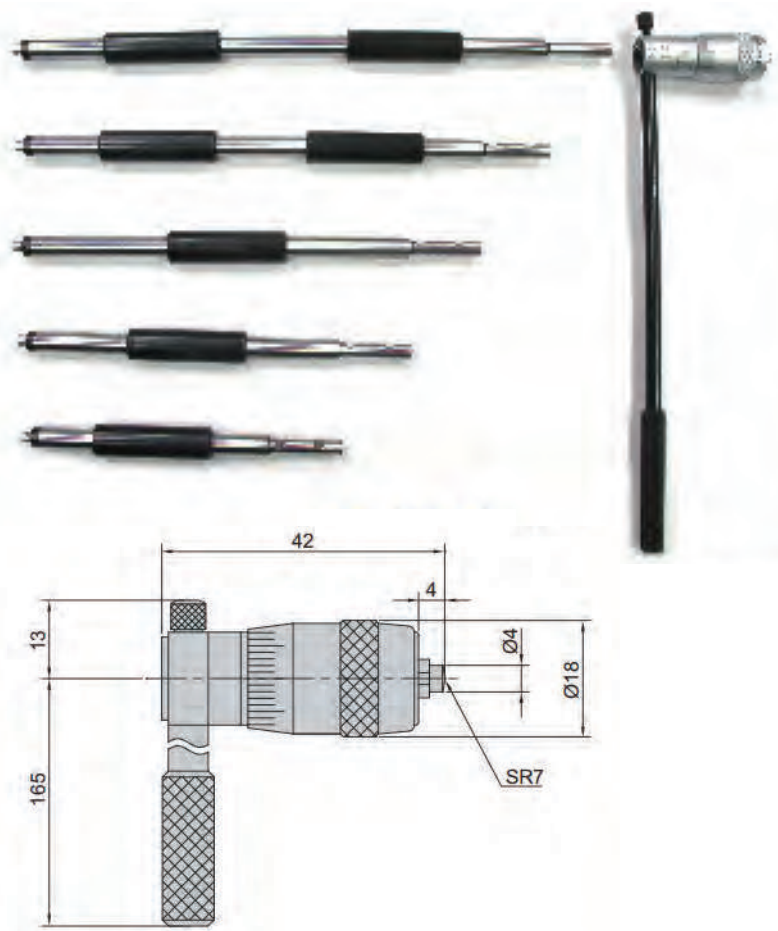
5-30mm
 Φ 2mm Tungsten carbide measuring jaws



25mm above
 R12mm Tungsten carbide measuring jaws

■ Inside Micrometer (Interchangeable Rod)

For measuring large inside diameters and dimension of slot width.

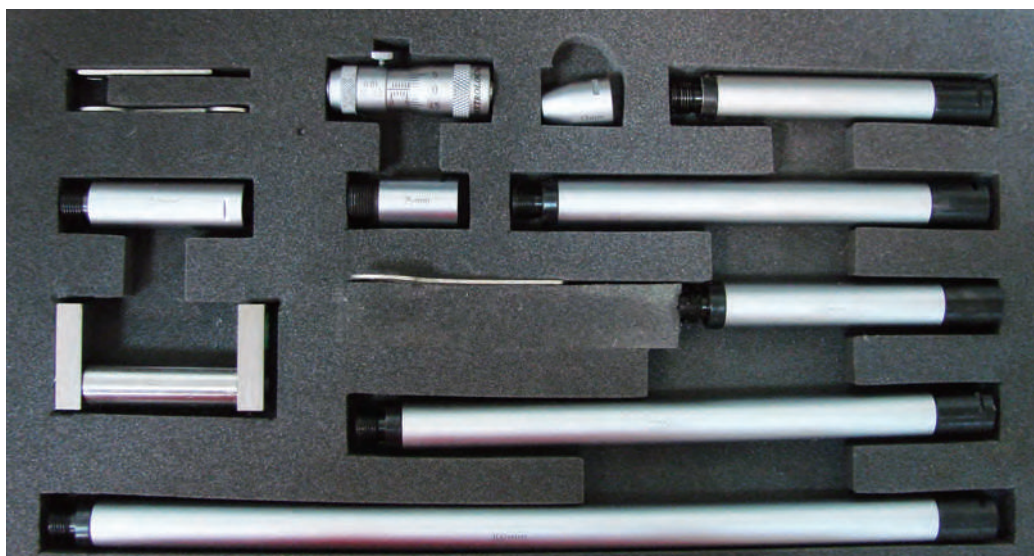


Model No.	Measuring Range	Accuracy
IM-9009	50-200mm	6um
IM-9010	50-300mm	8um
IM-9011	200-500mm	10um
IM-9012	200-1000mm	15um
<i>With Micrometer head & rod (Set)</i>		
IM-9013	25-32mm	4um
IM-9014	25-50mm	4um
IM-9009A	50-63mm	4um
IM-9011A	200-225mm	7um
<i>Micrometer head</i>		

Graduation : 0.01mm

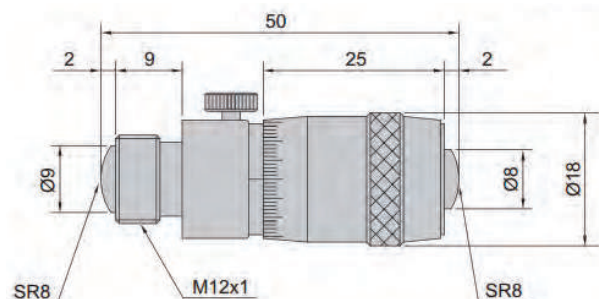
■ Inside Micrometer (Extension Rod Type)

For measuring large inside diameters and dimension of slot width.

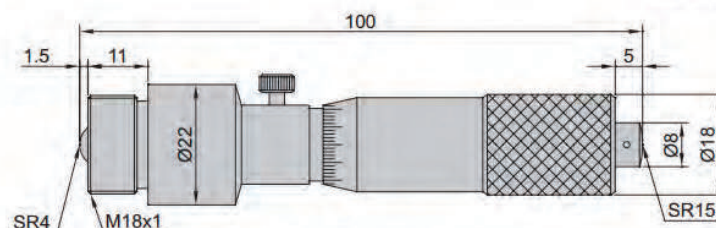


■ Inside Micrometer (Extension Rod Type)

For measuring large inside diameters and dimension of slot width.



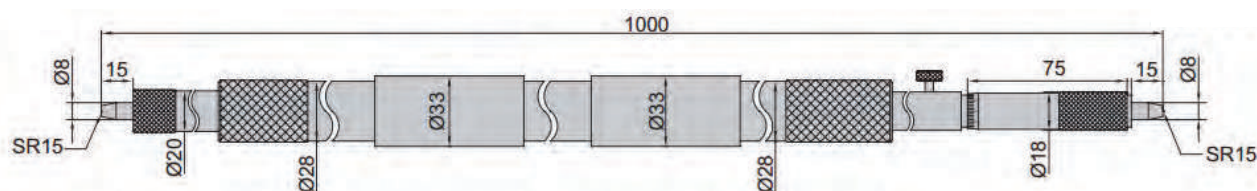
IM-9015 Micrometer head



IM-9022 Micrometer head

Model No.	Measuring Range	Accuracy	Micrometer Head & Rod
IM-9015	50-63mm	4um	Micrometer Head only.
IM-9016	50-100mm	4um	13.25mm
IM-9017	50-150mm	5um	13.25.50mm
IM-9018	50-300mm	8um	13.25.50*2.100mm
IM-9019	50-500mm	10um	13.25.50*2.100.200
IM-9020	50-1000mm	20um	13.25.50.100*2.150.200.300mm
IM-9021	50-1500mm	30um	13.25.50.100*2.150.200*2.300*2
IM-9022	100-125mm	5um	Micrometer Head only.
IM-9023	100-500mm	10um	25.50.100.200mm
IM-9024	100-900mm	18um	25.50.100.200.400mm
IM-9025	100-1300mm	25um	25.50.100.200.400*2
IM-9026	100-1700mm	35um	25.50.100.200.400*3
IM-9027	100-2100mm	40um	25.50.100.200.400*4

Graduation : 0.01mm



IM-9028 Micrometer head

Model No.	Measuring Range	Accuracy	Micrometer Head & Rod
IM-9028	1000-1050mm	15um	Micrometer Head only
IM-9029	1000-2000mm	40um	50.100*2.200.500
IM-9030	1000-3000mm	50um	50.100*2.200.500.1000
IM-9031	1000-4000mm	60um	50.100*2.200.500.1000*2
IM-9032	1000-5000mm	70um	50.100*2.200.500.1000*3

Graduation : 0.01mm

■ Inside Micrometer (Single Rod)

For measuring inside diameter and distance of slot.



IM-9039

Model No.	Measuring Range	Accuracy
IM-9037	50-75mm	4um
IM-9038	75-100mm	4um
IM-9039	100-125mm	5um
IM-9040	125-150mm	5um
IM-9041	150-175mm	6um
IM-9042	175-200mm	6um
IM-9043	200-225mm	7um
IM-9044	225-250mm	7um
IM-9045	250-275mm	8um
IM-9046	275-300mm	8um
IM-9047	300-325mm	9um
IM-9048	325-500mm	9um
IM-9049	350-375mm	9um
IM-9050	375-400mm	9um
IM-9051	400-425mm	10um
IM-9052	425-450mm	10um
IM-9053	450-475mm	10um
IM-9054	475-500mm	10um
IM-9055	500-525mm	11um
IM-9056	525-550mm	11um

Model No.	Measuring Range	Accuracy
IM-9057	550-575mm	11um
IM-9058	575-600mm	11um
IM-9059	600-625mm	12um
IM-9060	625-650mm	12um
IM-9061	650-675mm	12um
IM-9062	675-700mm	12um
IM-9063	700-725mm	13um
IM-9064	725-750mm	13um
IM-9065	750-775mm	13um
IM-9066	775-800mm	13um
IM-9067	800-825mm	14um
IM-9068	825-850mm	14um
IM-9069	850-875mm	14um
IM-9070	875-900mm	14um
IM-9071	900-925mm	15um
IM-9072	925-950mm	15um
IM-9073	950-975mm	15um
IM-9074	975-1000mm	15um

Graduation : 0.01mm