

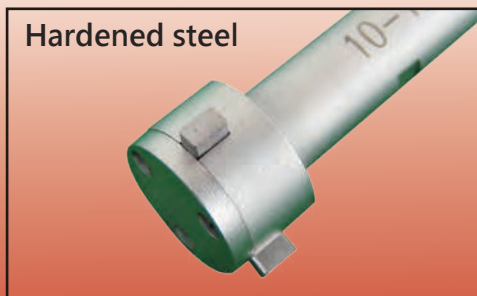
■ Three Point Inside Micrometer (Vernier)

For measuring inside diameters of lathe, grindings, boring machining.



Standard setting ring gauge

■ Anvil styles (Vernier, Digital, Pistol Grip)



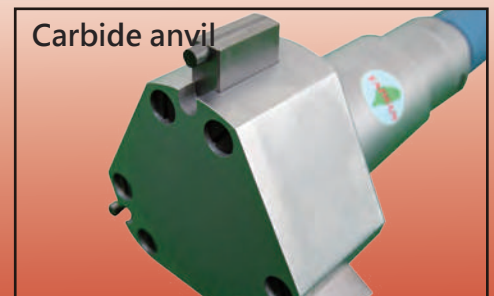
Hardened steel

6-12mm Through hole design
H: 1.6mm



Carbide anvil

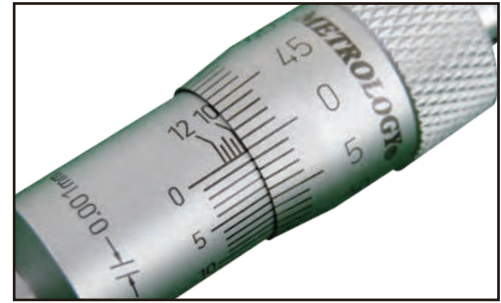
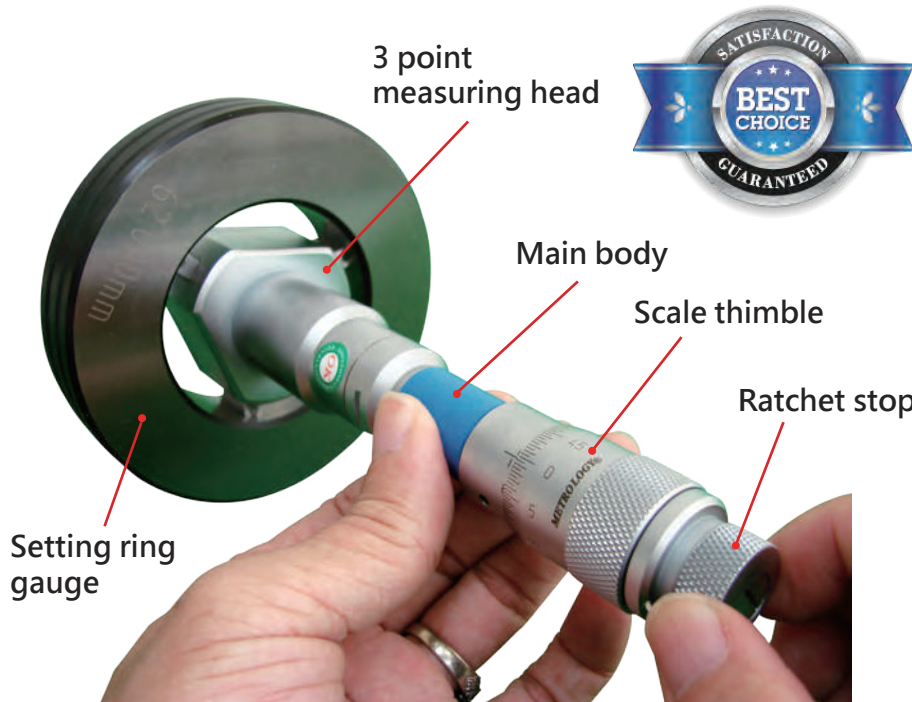
12-50mm through hole
and blind hole design



Carbide anvil

50-100mm through hole
and blind hole design

■ Three Point Inside Micrometer (Vernier)



6-12mm Graduation : 0.001mm



12-100mm Graduation : 0.005mm

Model No.	Measuring Range	Accuracy	Remark (Set)
TP-9006	6-8mm	3um	With micrometer · Ring gauge ϕ 6mm
TP-9008	8-10mm	3um	With micrometer · Ring gauge ϕ 8mm
TP-9010	10-12mm	3um	With micrometer · Ring gauge ϕ 10mm
TP-9012	12-16mm	4um	With micrometer · Ring gauge ϕ 16mm
TP-9016	16-20mm	4um	With micrometer · Ring gauge ϕ 16mm
TP-9020	20-25mm	4um	With micrometer · Ring gauge ϕ 25mm
TP-9025	25-30mm	4um	With micrometer · Ring gauge ϕ 25mm
TP-9030	30-40mm	5um	With micrometer · Ring gauge ϕ 40mm
TP-9040	40-50mm	5um	With micrometer · Ring gauge ϕ 40mm
TP-9050	50-63mm	6um	With micrometer · Ring gauge ϕ 62mm
TP-9062	62-75mm	6um	With micrometer · Ring gauge ϕ 62mm
TP-9075	75-88mm	6um	With micrometer · Ring gauge ϕ 87mm
TP-9087	87-100mm	6um	With micrometer · Ring gauge ϕ 87mm

Model No.	Measuring Range	Accuracy	Remark (Full set)
TP-01S	6-12mm	3um	Micrometer*3 · Extension rod L:100 · Ring gauge ϕ 8&10mm
TP-02S	12-20mm	4um	Micrometer *2 · Extension rod L: 150 · Ring gauge ϕ 16mm
TP-03S	20-30mm	4um	Micrometer *2 · Extension rod L: 150 · Ring gauge ϕ 25mm
TP-04S	30-50mm	5um	Micrometer *2 · Extension rod L: 150 · Ring gauge ϕ 40mm
TP-05S	50-100mm	6um	Micrometer *4 · Extension rod L: 150 · Ring gauge ϕ 62&87mm



■ Three Point Inside Micrometer (Digital)

For measuring inside diameters of lathe, grindings, boring machining.



TP-9006E



TP-9016E



TP-9050E



EX-05
150mm
Extension rod

Model No.	Measuring Range	Accuracy	Remark (Set)
TP-9006E	6-8mm	3um	With micrometer 、 Ring gauge φ 6mm
TP-9008E	8-10mm	3um	With micrometer 、 Ring gauge φ 8mm
TP-9010E	10-12mm	3um	With micrometer 、 Ring gauge φ 10mm
TP-9012E	12-16mm	4um	With micrometer 、 Ring gauge φ 16mm
TP-9016E	16-20mm	4um	With micrometer 、 Ring gauge φ 16mm
TP-9020E	20-25mm	4um	With micrometer 、 Ring gauge φ 25mm
TP-9025E	25-30mm	4um	With micrometer 、 Ring gauge φ 25mm
TP-9030E	30-40mm	5um	With micrometer 、 Ring gauge φ 40mm
TP-9040E	40-50mm	5um	With micrometer 、 Ring gauge φ 40mm
TP-9050E	50-63mm	6um	With micrometer 、 Ring gauge φ 62mm
TP-9062E	62-75mm	6um	With micrometer 、 Ring gauge φ 62mm
TP-9075E	75-88mm	6um	With micrometer 、 Ring gauge φ 87mm
TP-9087E	87-100mm	6um	With micrometer 、 Ring gauge φ 87mm

Resolution : 0.001mm / 0.00005"

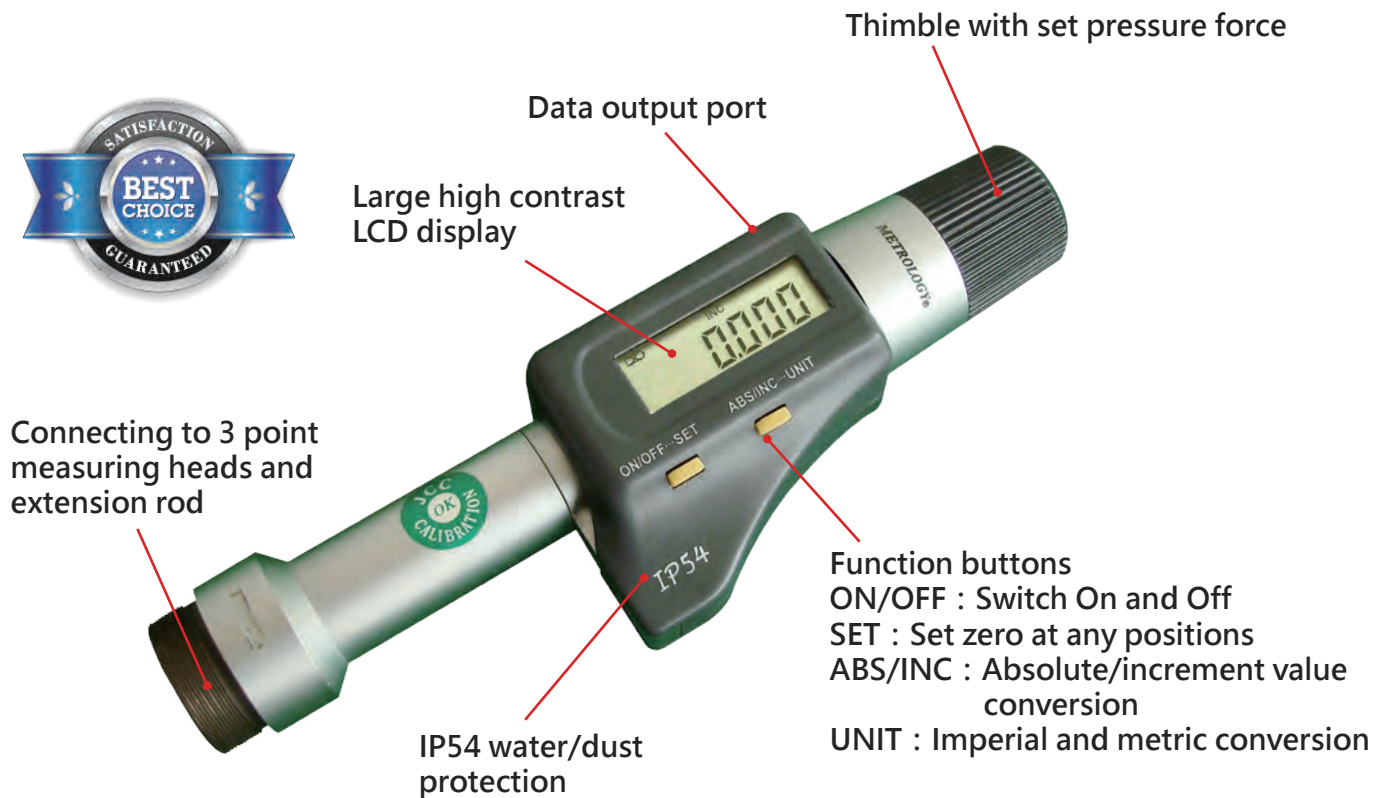
■ Three Point Inside Micrometer (Digital)

Model No.	Measuring Range	Accuracy	Remark (Full set)
TP-01EFS	6-12mm	3um	Micrometer *3、Extension rod L: 100、Ring gauge φ 8&10mm
TP-02EFS	12-20mm	4um	Micrometer *2、Extension rod L: 150、Ring gauge φ 16mm
TP-03EFS	20-30mm	4um	Micrometer *2、Extension rod L: 150、Ring gauge φ 25mm
TP-04EFS	30-50mm	5um	Micrometer *2、Extension rod L: 150、Ring gauge φ 40mm
TP-05EFS	50-100mm	6um	Micrometer *4、Extension rod L: 150、Ring gauge φ 62mm φ 87mm

Resolution : 0.001mm / 0.00005"

■ Digital Reading Head

Suitable for 6-100mm range 3 point measuring heads.



Model No.	Measuring Range
TP-01EMH	For 6-12mm use
TP-02EMH	For 12-20mm use
TP-03EMH	For 20-30mm use
TP-04EMH	For 30-50mm use
TP-05EMH	For 50-100mm use



TP-01EMH

Resolution : 0.001mm / 0.00005"

This product does not include measuring heads、extension rod、setting ring gauge

■ Three Point Inside Micrometer (Pistol-Grip)

For measuring inside diameters of lathe, grindings, boring machining.



■ Indicators (Optional Purchase)

Resolution : 0.001mm / 0.00005"

ED-9007H (small bezel)

ED-9012H

ED-9013HA (rotatable bezel)



Travel : 0~6.5mm
Suitable range : 6~30mm



Travel : 0~12.7mm
Suitable range : 6-100mm



Travel : 0~13mm
Suitable range : 6-100mm

■ Three Point Inside Micrometer (Pistol-Grip)

For measuring inside diameters of lathe, grindings, boring machining.



Model No.	Measuring Range	Accuracy	Set
TP-9006P	6-8mm	3um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 6mm
TP-9008P	8-10mm	3um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 8mm
TP-9010P	10-12mm	3um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 10mm
TP-9012P	12-16mm	4um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 16mm
TP-9016P	16-20mm	4um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 16mm
TP-9020P	20-25mm	4um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 25mm
TP-9025P	25-30mm	4um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 25mm
TP-9030P	30-40mm	5um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 40mm
TP-9040P	40-50mm	5um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 40mm
TP-9050P	50-63mm	6um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 62mm
TP-9062P	62-75mm	6um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 62mm
TP-9075P	75-88mm	6um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 87mm
TP-9087P	87-100mm	6um	With pistol grip 、 Measuring head 、 Ring gauge ϕ 87mm

Remark: Above without dial indicator.

Model No.	Measuring Range	Accuracy	Full set
TP-9001PS	6-12mm	3um	With pistol grip 、 Measuring head *3 Extension rod L: 100 、 Ring gauge ϕ 8&10mm
TP-9002PS	12-20mm	4um	With pistol grip 、 Measuring head *2 Extension rod L: 150 、 Ring gauge ϕ 16mm
TP-9003PS	20-30mm	4um	With pistol grip 、 Measuring head *2 Extension rod L: 150 、 Ring gauge ϕ 25mm
TP-9004PS	30-50mm	5um	With pistol grip 、 Measuring head *2 Extension rod L: 150 、 Ring gauge ϕ 40mm
TP-9005PS	50-100mm	6um	With pistol grip 、 Measuring head *4 Extension rod L: 150 、 Ring gauge ϕ 62&87mm

Remark: Above without dial indicator.

■ Measuring Pistol

For measuring range 6-100mm 3 point micrometer head.



TP-01SG



TP-03SG



TP-05SG

Model No.	Measuring Range
TP-01SG	For 6-12mm use (without dial indicator)
TP-02SG	For 12-20mm use (without dial indicator)
TP-03SG	For 20-30 mm use (without dial indicator)
TP-04SG	For 30-50 mm use (without dial indicator)
TP-05SG	For 50-100 mm use (without dial indicator)



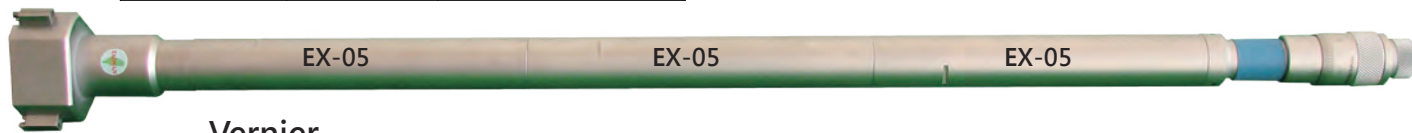
This product does not include indicator · measuring heads · extension rod · setting ring gauge

■ Extension Rod

For all kind of three point micrometer.



Model No.	Length	Measuring Range
EX-01	L: 100mm	For 6-12mm use
EX-02	L: 150mm	For 12-20mm use
EX-03	L: 150mm	For 20-30mm use
EX-04	L: 150mm	For 30-50mm use
EX-05	L: 150mm	For 50-100mm use



Vernier



Digital

■ Three Point Micrometer (Long Travel)

For measuring inside diameters of lathe, grindings, boring machining.

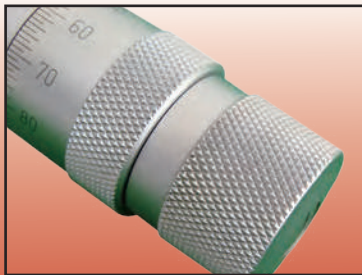


Vernier
Graduation : 0.001mm

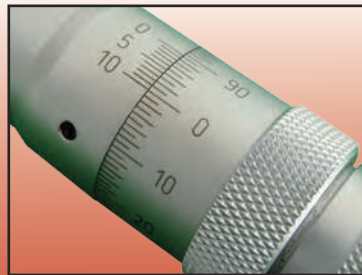
Digital
Resolution 0.001mm/ 0.00005"



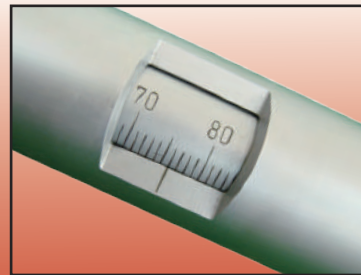
■ Vernier Diagram



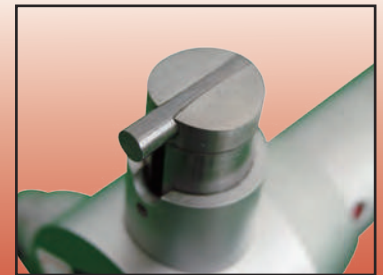
Ratchet stop



Micro Parallax Free



Main graduation



Blind hole type tungsten carbide anvil

Model No. (Vernier)	Model No. (Digital)	Measuring Range (mm)	Accuracy (um)	Remark
TP-9050L	TP-9050EL	50-70	5	Micrometer · ring gauge ϕ 50mm
TP-9070L	TP-9070EL	70-100	6	Micrometer · ring gauge ϕ 70mm
TP-9100L	TP-9100EL	100-150	7	Micrometer · ring gauge ϕ 100mm
TP-9150L	TP-9150EL	150-250	8	Micrometer · ring gauge ϕ 150mm
TP-9200L	TP-9200EL	200-300	10	Micrometer · ring gauge ϕ 200mm



Digital function button