



MICROMETERS

961 SERIES

EXTERNAL MICROMETERS, MECHANICAL



Standard: BS870, DIN 863/1, ISO361

- Capacity of 0-25mm
- Pearl chrome plated frame with insulation pads
- Tapered bow frame
- Hardened steel or tungsten carbide measuring faces
- 6.8mm spindle diameter
- Speeder' type ratchet
- Locking lever
- Choice of standard or vernier type sleeve
- Adjusting key
- Supplied complete with durable plastic pocket case

Capacity	0.01mm Steel anvils	0.01mm Carbide anvils	0.002mm Steel anvils	0.002mm Carbide anvils
0-25mm	MW961M	MW1961M	MW961MB	MW1961MB

ACCURACY

Measuring Faces	Measuring Faces	Screw Pitch
Flatness	Parallelism	Accuracy
0.001mm	0.003mm	0.003mm

965 SERIES

EXTERNAL MICROMETERS, MECHANICAL



Standard: BS870, DIN 863/1, ISO361

- Capacity from 0-25mm
- Blue textured frame finish
- Tapered bow frame
- Hardened steel or tungsten carbide measuring faces
- 6.8mm spindle diameter
- Speeder' type ratchet
- Locking lever
- Choice of standard or vernier type sleeve
- Adjusting key
- Supplied complete with durable plastic pocket case

Capacity	0.01mm Steel anvils	0.01mm Carbide anvils	0.002mm Steel anvils	0.002mm Carbide anvils
0-25mm	MW965M	MW1965M	MW965MB	MW1965MB

ACCURACY

Measuring Faces	Measuring Faces	Screw Pitch
Flatness	Parallelism	Accuracy
0.001mm	0.003mm	0.003mm



EXTERNAL MICROMETERS, MECHANICAL

966 SERIES



Note: Setting gauges are not supplied as standard with 961, 965 and 966 series micrometers. See page 42 for our range of setting gauges.

Special Applications Micrometer available. Please contact us for full details.

Capacity	0.01mm Steel anvils	0.01mm Carbide anvils	0.002mm Steel anvils	0.002mm Carbide anvils
25-50mm	MW966M50	MW1966M50	MW966MB50	MW1966MB50
50-75mm	MW966M75	MW1966M75	MW966MB75	MW1966MB75
75-100mm	MW966M100	MW1966M100	MW966MB100	MW1966MB100
100-125mm	MW966M125	MW1966M125	MW966MB125	MW1966MB125
125-150mm	MW966M150	MW1966M150	MW966MB150	MW1966MB150

ACCURACY

Micrometer capacity max. size upto	Measuring Faces Flatness	Measuring Faces Parallelism	Screw Pitch Accuracy
50mm	0.001mm	0.003mm	0.003mm
150mm	0.001mm	0.005mm	0.003mm

Standard: BS870, DIN 863/1, ISO361

- Capacity from 25mm -150mm
- Hardened steel or tungsten carbide measuring faces
- 6.8mm spindle diameter
- Speeder' type ratchet
- Locking lever
- Choice of standard or vernier type sleeve
- Adjusting key
- Supplied complete with durable plastic case

MICROMETER BALL ATTACHMENTS

878 SERIES

MW878M



Note: Always deduct the ball diameter from any reading.

Code no.
MW878M

- Ball diameter 6.5mm
- To suit the 961, 965 and 966 series micrometers
- Can be fitted to the anvil or spindle on external micrometer series 961, 965 and 966 to enable round or irregular surfaces to be measured
- The ball is hardened and moves freely to allow contact with the object being measured





MICROMETERS

MICROMETER SETTING GAUGES



MW980M25



MW980M125

Standard: BS870

- Marked with nominal size
- 50mm upwards are setting rods
- 25mm is a setting disc
- Hardened and lapped steel measuring faces with spherical ends
- Fitted insulation sleeves
- Sizes over 300mm made to order

Note: Micrometer setting gauges available up to 1775mm. Contact customer services for more details.

ROD DIAMETERS:

METRIC

- Up to 75mm Nominal 6.4mm diameter
- Up to 175mm Nominal 8.0mm diameter
- Up to 275mm Nominal 9.5mm diameter
- Up to 375mm Nominal 11.1mm diameter
- Over 375mm Nominal 12.5mm diameter

TOLERANCES

Lengths up to 575mm are covered by BS 870.
 Lengths over 575mm are covered by an in-house standard.

Code no.	Length	Tol ± mm	Code no.	Length	Tol ± mm	Code no.	Length	Tol ± mm	Code no.	Length	Tol ± mm
MW980M25	25mm	.001	MW980M250	250mm	.004	MW980M475	475mm	.006	MW980M700	700mm	.015
MW980M50	50mm	.002	MW980M275	275mm	.004	MW980M500	500mm	.006	MW980M725	725mm	.015
MW980M75	75mm	.002	MW980M300	300mm	.005	MW980M525	525mm	.006	MW980M750	750mm	.015
MW980M100	100mm	.002	MW980M325	325mm	.005	MW980M550	550mm	.006			
MW980M125	125mm	.002	MW980M350	350mm	.005	MW980M575	575mm	.006			
MW980M150	150mm	.003	MW980M375	375mm	.005	MW980M600	600mm	.015			
MW980M175	175mm	.003	MW980M400	400mm	.005	MW980M625	625mm	.015			
MW980M200	200mm	.003	MW980M425	425mm	.005	MW980M650	650mm	.015			
MW980M225	225mm	.004	MW980M450	450mm	.006	MW980M675	675mm	.015			



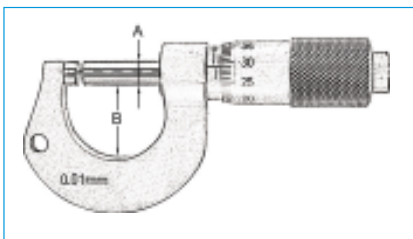
MICROMETERS

OUTSIDE MICROMETER

200 SERIES

Standard: Factory Standard

- Small universal micrometer
- Resolution 0.01mm
- Satin-chrome scale
- Frame without standard insulated grip
- Tapered for easier access to difficult areas
- With tungsten carbide measuring face and without constant force ratchet
- Packed in plastic box with standard and adjusting key



Code no.
MW200-00

Range
0-15mm

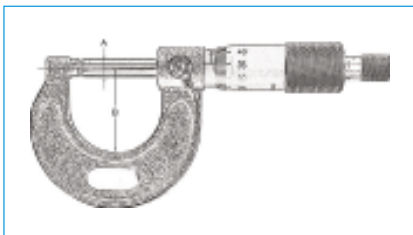
Resolution
0.01mm

LOW COST OUTSIDE MICROMETER

200-BL SERIES

Standard: DIN 863

- Standard workshop model
- Resolution 0.01mm
- Satin-chrome scale
- Painted frame with standard insulated grip
- Tapered for easier access to difficult areas
- With tungsten carbide measuring face and constant force ratchet
- Packed in plastic box with standard and adjusting key



Code no.
MW200-01BL
MW200-02BL
MW200-03BL
MW200-04BL

Range
0-25mm
25-50mm
50-75mm
75-100mm

Resolution
0.01mm
0.01mm
0.01mm
0.01mm



MICROMETERS

200 SERIES

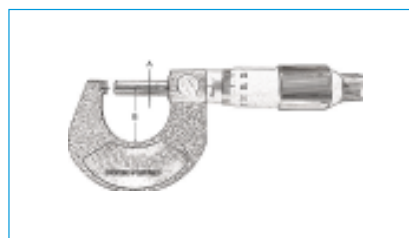
OUTSIDE MICROMETER



Standard: DIN 863

- High quality outside micrometer
- Design Line product
- Resolution 0.01mm
- Satin-chrome scale
- Hammertone finished frame with high quality insulated grip
- Tapered for easier access to difficult areas
- With tungsten carbide measuring faces and constant force ratchet
- Packed in plastic box with standard and adjusting key

Code no.	Range	Resolution
MW200-01	0-25mm	0.01mm
MW200-02	25-50mm	0.01mm
MW200-03	50-75mm	0.01mm
MW200-04	75-100mm	0.01mm



200-DDL SERIES

DIGITRONIC MICROMETER WITH FUNCTIONS



Standard: DIN 863

- Digital outside micrometer with 'easy read' large 7.5mm character height, digital display
- Tapered for easier access to difficult areas
- Modern design
- Hammertone finished frame with high quality insulated grip
- 'Soft keys' for maximum operating comfort
- Long life guaranteed
- With tungsten carbide measuring faces and constant force ratchet on thimble
- Functions: mm/inch conversion, tolerance indication, ABS/INC, preset, on/off, zero-setting, data-output, battery low indication
- Packed in plastic box with standard and adjusting key

Code no.	Range	Resolution
MW200-01DDL	0-25mm/ 0-1"	0.001mm/ 0.00005"
MW200-02DDL	25-50mm/ 1-2"	0.001mm/ 0.00005"
MW200-03DDL	50-75mm/ 2-3"	0.001mm/ 0.00005"
MW200-04DDL	75-100mm/ 3-4"	0.001mm/ 0.00005"

MWY-200/10	Data cable
MWY-200/25	Software for MWY-200/10

