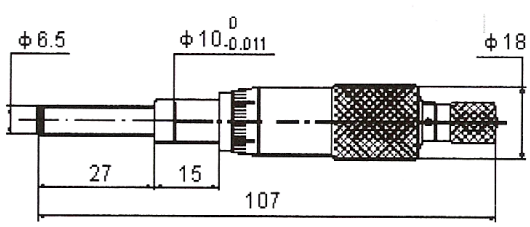
Mechanical Micrometer Heads

Maxi Style

Accuracy conforms to DIN 863
Resolution: Metric 0.01mm, Inch 0.0001”
Micro fine graduations for accurate reading
Non-glare satin chrome barrel and sleeve
Supplied with adjustment tool

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
50-180-025	Maxi Micrometer Head 0-25mm	117	28	35	115
50-180-001	Maxi Micrometer Head 0-1”	129	35	35	130



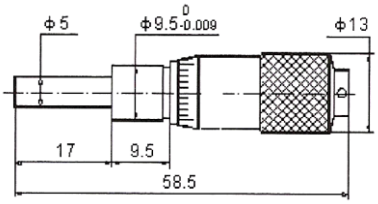
Code	Range mm/in	Grad mm/in	Spindle End	Ratchet Stop	Accy. mm
50-180-025	0 - 25	0.01	Flat/TC	Yes	0.003mm
50-180-001	0 -1”	0.001”	Flat/TC	Yes	0.0001”

Midi Style

Accuracy conforms to DIN 863
Resolution: Metric 0.01mm, Inch 0.0001”
Micro fine graduations for accurate reading
Non-glare satin chrome barrel and sleeve
Supplied with adjustment tool

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
50-182-025	Midi Micrometer Head 0-25mm	49	20	20	90
50-182-001	Midi Micrometer Head 0-1”	41	20	20	75



Code	Range mm/in	Grad mm/in	Spindle End	Ratchet Stop	Accy. mm
50-182-025	0 - 13	0.01	Flat Steel	No	0.004mm
50-182-001	0-0.5”	0.001”	Flat Steel	No	0.0015”

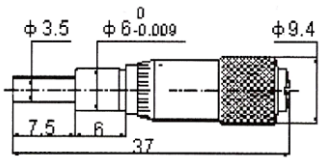
Mechanical Micrometer Heads

Mini Style

Accuracy conforms to DIN 863
Resolution: Metric 0.01mm, Inch 0.0001”
Micro fine graduations for accurate reading
Non-glare satin chrome barrel and sleeve
Supplied with adjustment tool

Packed Weight and Dimensions

Code	Description	Weight g	W mm	H mm	L mm
50-184-025	Mini Micrometer Head 0-25mm	17	15	15	70
50-184-001	Mini Micrometer Head 0-1”	23	30	28	60



Code	Range mm/in	Grad mm/in	Spindle End	Ratchet Stop	Accy. mm
50-184-006	0 - 13	0.01	Flat Steel	No	0.005mm
50-184-001	0-0.25”	0.001”	Flat Steel	No	0.0002”

Instructions and Care

Check all new and in use micrometers for correct zero setting prior to use
Clean micrometer spindle and measuring anvils with soft cloth or paper to remove any oil or particles which may affect the measurements
Ensure that the micrometer is thermally stabilised with the temperature where it is to be used
Ensure that the spindle lock is off
Advance the spindle towards the fixed anvil. Use the ratchet stop (if fitted) to finally close the 2 anvils together.
Rotate the ratchet stop 1 ½ to 2 revolutions to exert a constant measuring force
In the closed position the zero position on the thimble should coincide with the horizontal line on the sleeve
If the two lines do not coincide, small adjustments can be made by using the “C” spanner provided
Insert the “C” spanner into the hole at the back of the sleeve and gently turn the sleeve in the direction required to achieve line up
The micrometer is now set and ready for use
Clean micrometers and check zero position regularly during use to ensure their continued accuracy
After use always clean and replace the micrometer in its box