Mechanical Tubular Rod Inside Micrometers

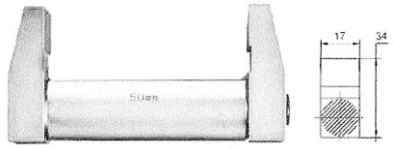
Resolution: Metric 0.01mm
Micro fine graduations for accurate reading
Tungsten carbide tips
Spindle locking knob
Non-glare satin chrome barrel and sleeve
Supplied in fitted case with adjustment tools

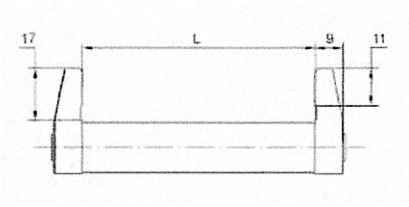
Code	Range	Mic Head	Extensions	Setting Piece	Ext'n Dia	Accuracy N=no. of rods, L=max measuring length (mm)
50-300-025	50-250	0-13	13, 25, 50, 100	yes	15.5	(3+n+L/50) microns
50-300-060	50-600	0-13	13, 25, 50, 100, 150, 200	yes	15.5	(3+n+L/50) microns
50-300-200	150-2000	0-25	25, 50 x2, 100, 200x2, 400x3	yes	22	(3+n+L/50) microns
50-300-300	1000-3000	0-50	50, 100 x 2, 200, 500, 1000	yes	28	(7+n+L/50) microns

Packed Weight and Dimensions

Code	Range	Weight g	W mm	H mm	L mm
50-300-025	50-250	690	125	37	210
50-300-060	50-600	1240	155	38	270
50-300-200	150-2000	650	255	70	560
50-300-300	1000-3000	10650	235	70	1380

Setting Piece Accuracy





Size L	Accuracy mm	Parallel mm
50	+/-0.002	0.002
75	+/-0.003	0.003
100	+/-0.004	0.004
150	+/-0.004	0.004
200	+/-0.004	0.004
250	+/-0.004	0.004
275	+/-0.004	0.004

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Instructions and Care

Check all new and in use micrometers for correct zero setting prior to use
Clean micrometer head, extensions 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
Fit the required extensions to the micrometer head
Insert the micrometer anvils between the faces of a calibrated setting master
Close the anvils into the setting piece using the ratchet stop to make the final adjustment
The micrometer should now read zero. If the micrometer does not read zero, 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 correct 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