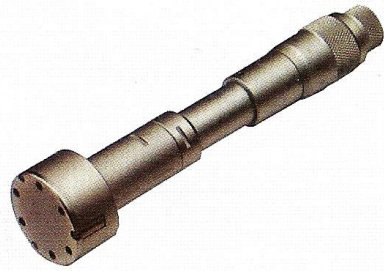


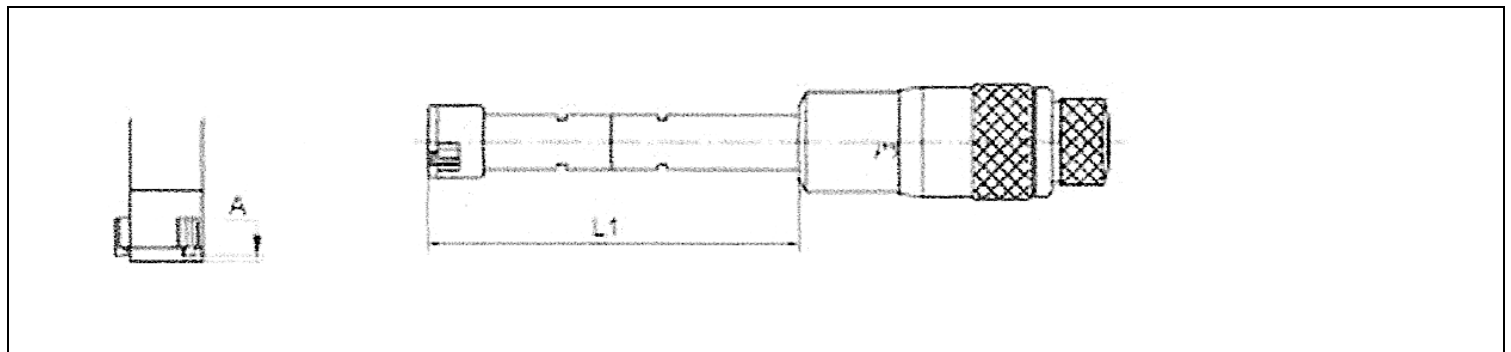
Mechanical 3 Point Internal Micrometers



Resolution: Metric 0.005mm
 Micro fine graduations for accurate reading
 Ratchet stop
 Non-glare satin chrome barrel and sleeve
 Supplied in fitted case with extension, setting ring and adjusting tools

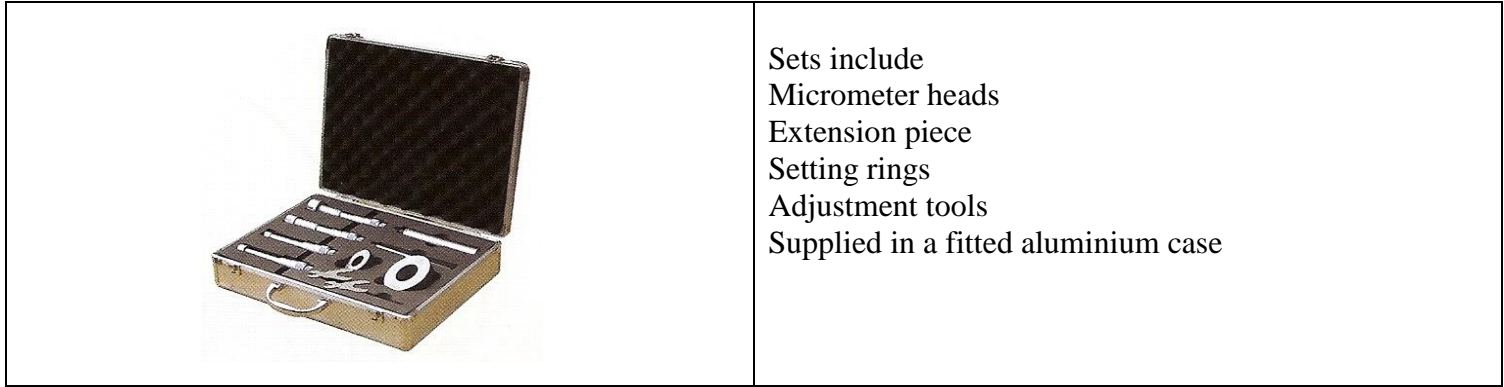
Packed Weight and Dimensions

Code	Range mm	Weight g	W mm	H mm	L mm
50-515-008	6-8	630	165	50	235
50-515-010	8-10	615	220	50	235
50-515-012	10-12	610	165	50	235
50-515-016	12-16	915	165	50	235
50-515-020	16-20	950	165	50	235
50-515-025	20-25	1145	165	50	235
50-515-030	25-30	1175	165	50	235
50-515-040	30-40	2590	220	105	345
50-515-050	40-50	2595	220	105	345
50-515-063	50-63	3530	145	140	265
50-515-075	62-75	3460	150	155	265
50-515-088	75-88	4400	175	155	265
50-515-100	87-100	4460	175	155	265



Code	Range mm	L1 mm	A mm	Extension mm	Ring mm	Accuracy mm
50-515-008	6-8	54.5	1.5	100	6	0.004
50-515-010	8-10	54.5	1.5	100	8	0.004
50-515-012	10-12	54.5	1.5	100	10	0.004
50-515-016	12-16	80	0.5	150	16	0.004
50-515-020	16-20	80	0.5	150	16	0.004
50-515-025	20-25	90	0.5	150	25	0.004
50-515-030	25-30	90	0.5	150	25	0.004
50-515-040	30-40	97	0.5	150	40	0.004
50-515-050	40-50	97	0.5	150	40	0.005
50-515-063	50-63	114	0.5	150	62	0.005
50-515-075	62-75	114	0.5	150	62	0.005
50-515-088	75-88	114	0.5	150	87	0.005
50-515-100	87-100	114	0.5	150	87	0.005

Mechanical 3 Point Internal Micrometer Sets



Packed Weight and Dimensions

Code	Range mm	Weight g	W mm	H mm	L mm
50-525-012	6-12	915	160	50	315
50-525-020	12-20	1200	180	80	315
50-525-040	20-40	3150	220	105	350

Set Code	Individual Micrometer Range mm	L1 mm	A mm	Extension mm	Rings mm	Accuracy mm
50-525-012	6-8	54.5	1.5	1 x 100	1 x 6	0.004
	8-10	54.5	1.5		1 x 8	0.004
	10-12	54.5	1.5		1 x 10	0.004
50-525-020	12-16	80	0.5	1 x 150	1 x 16	0.004
	16-20	80	0.5		0.004	
50-525-040	20-25	90	0.5	1 x 150	1 x 25	0.004
	25-30	90	0.5		1 x 40	0.004
	30-40	97	0.5		0.004	

Setting Instructions

When using the micrometer for the first time and at periodic times during its use it is essential that it is checked against the setting ring provided.

Adjustment Method.

Ensure the setting ring and the micrometer anvils are clean and suitable for use.

Fully insert the micrometer anvils into the Setting Ring. Use the Ratchet Knob (D) to advance the anvils into the Setting Ring and allow the ratchet 2 full turns to seat the anvils into the setting ring.

If the zero position marked on the Thimble does not line up with the correct position on the graduated Sleeve the following adjustment should be made.

Un-tighten Sleeve Locking Screw "A"
 Move Sleeve "B" to align the scale with the zero position on Thimble "C"
 Finally re-tighten Sleeve Locking Screw "A"