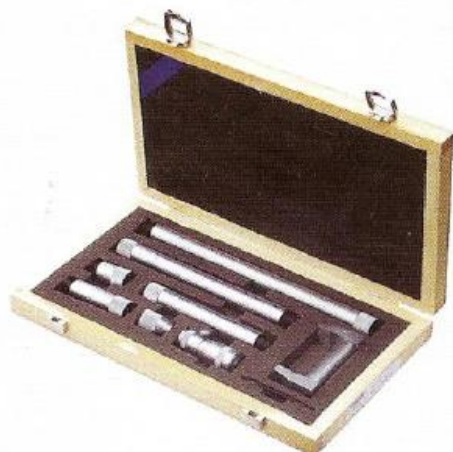


Datasheet

Mechanical Tubular Rod Inside Micrometers

RS Stock number 785-7840



Features:

- 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

RS Code	Manufacturers Code	Range mm	Mic Head mm	Extensions mm	Setting Piece	Ext'n Dia. mm	Accuracy N = no. of rods, L = max measuring length (mm)
7857847	50-300-025	50-250	0-13	13, 25, 50, 100	yes	15.5	(3+n+L/50) microns
7857840	50-300-060	50-600	0-13	13, 25, 50, 100, 150, 200	yes	15.5	(3+n+L/50) microns

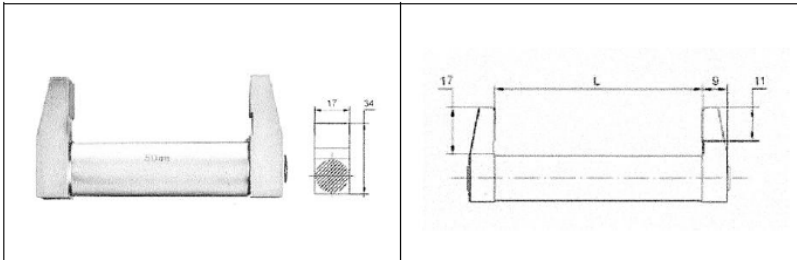
Packed Weight and Dimensions

RS Code	Manufacturers Code	Range mm	Weight g	W mm	H mm	L mm
7857847	50-300-025	50-250	690	125	37	210
7857840	50-300-060	50-600	1240	155	38	270

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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

Mechanical Tubular Rod Inside Micrometers

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