



ENGLISH

Datasheet

RS Pro Mechanical Micrometer Set

RS Stock No: 136-8094



Specifications:

- Accuracy conforms to DIN 863
- Resolution: Metric 0.01mm, Inch 0.0001"
- Models above 25mm / 1" supplied with setting rod
- Micro fine graduations for accurate reading
- Tungsten carbide measuring faces
- Spindle locking lever
- Ratchet stop
- Non-glare satin chrome barrel and sleeve
- Blue baked enamel hammer tone finish
- Supplied in fitted case with adjustment tools

RS Code	Manufacturers Code	Description
136-8094		0-75mm Micrometer Set



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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

Larger micrometers should be clamped in a suitable stand to make setting easier

Ensure that the spindle lock is off

For 0-25mm and 0-1" micrometers: Advance the spindle towards the fixed anvil. Use the ratchet stop to finally close the 2 anvils together. Rotate the ratchet stop 1 ½ to 2 revolutions to exert a constant measuring force

For larger micrometers a setting standard should be placed between the anvils and the ratchet stop should be used as above to obtain the zero position

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