

# Datasheet

## Combination Set Metric - 4 Piece Set

RS Stock number 785-7866

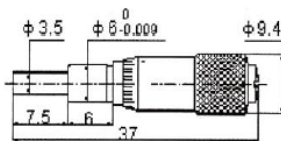


### Features:

- 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

RS Code	Code	Description	Weight g	W mm	H mm	L mm
7857866	50-184-006	Mini Micrometer Head 0-6.5mm	17	15	15	70



RS Code	Range mm/in	Grad mm/in	Spindle End	Ratchet Stop	Accy. mm
7857866	0 – 6.5	0.01	Flat Steel	No	0.005mm



## 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