Bringing **science** to education

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New A-Level Practical – Microscopes & Graticules

What you need in addition to a standard microscope:



1. A scale (also called a graticule or reticule) needs to beinserted into the microscopes eyepiece. This can either be done by either:

    a. Adding an eyepiece graticule to your standard microscope eyepiece – this is the cheaper albeit more fiddly option.

    OR

    b. Replace your existing eyepiece with a Micrometer Eyepiece with the scale printed on the lens – more expensive but easier to carry out

2. Use a Stage Micrometer (essentially a prepared slide with a scale of known graduations).

Available Items:

Code	Description	Pack	Price
AE507619	Glass Eyepiece Graticule, 19mm diameter	Each	£17.00
MIC6655	Plastic Student Eyepiece Graticules	PK10	£36.50
AE5085	Micrometer Eyepiece (x10 magnification,10mm scale,100 divisions)	Each	£35.00
MIC6645	Stage Micrometer (76 x 26mm slide, 1mm scale, 100 divisions)	Each	£30.00