



Spectroscope

PA3791-020 Spare Eyepiece and Scale

To Fit an Eyepiece:

- 1) Remove the 4 screws that hold the spectroscope body together and remove the top half only. Try to keep the plastic parts retained in the slots at the ends of the housing.
- 2) Remove both plastic strips located in the groove at the viewing end of the housing. Separate the two strips and notice the small rectangular recess in the face of one piece.
- 3) Remove the small eyepiece from the packing (it is a small piece of film – do not drop it or lose it) and position it into the recess. Place the other plastic strip against it to retain it in the recess. Squeeze both plastic strips together and locate them back into the slot at the end of the housing.
- 4) Replace the top half of the housing and be sure the plastic strips at both ends engage in the slots provided. Tighten the 4x screws.

If Fitting a New Eyepiece, Always Check the Scale:

NOTE: Our newer model Spectroscopes have a different grating in the eyepiece and therefore must have a new scale fitted to match the new eyepiece. The older model Spectroscope has an open slit. The newer model has film across the slit.

To Fit a New Scale (When Older Model Has a New Eyepiece Fitted):

- 1) After removing the top cover of the Spectroscope, remove the front pair of plastic strips from the location groove. The outer strip (with the small lump on it) will be re-used but the inner strip will not be re-used.
- 2) Separate the 2x strips and remove the small scale and tracing paper. Lay the outer strip on the table with the lump facing to the table. Unpack your parts and find the piece of tracing paper. Lay this paper over the plastic strip so it is flush with the scale end and does not come near to the slit. Place the new scale film over the tracing paper so the slit in the scale film aligns with the slit in the plastic strip. The numbers on the scale should be the correct way for reading.
- 3) Finally, find the clear strip supplied and place it over the scale film. Pick up and squeeze all together and place the set into the location slot in the base.
- 5) Replace the top half of the housing and be sure the plastic strips at both ends engage in the slots provided. Tighten the 4x screws.

Designed and manufactured in Australia

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1