

EDU990TN Simple melting point apparatus.

Instructions for use

- 1) Metal rod needs clamping in a suitable boss on a stand with the thermometer hole facing upwards and the viewing hole visible.
- 2) Insert a suitable thermometer and make sure it travels through, so the bottom of the thermometer is resting on the bottom of the viewing hole window (Recommended thermometer THE5262)
- 3) Place the melting point tube with the sample in any of the 3 smaller holes.
- 4) The coverslip can be placed over the viewing window to eliminate draughts.
- 5) Set the apparatus at a suitable safe distance above a Bunsen burner
- 6) Heat from a Bunsen burner is supplied to the bottom of the block and observe for the sample melting and record the temperature.
- 7) There are 2 more holes to run a prepared and a reference sample together.
- 8) The establishment is responsible for carrying out the associated risk assessment for this experiment