

## FLAME IGNITABILITY APPARATUS (ISO 11925-2)



Measures surface and edge ignitability, and flame spread of films and sheet materials with small flame ignition.

Inside a stainless steel sheet enclosure, with heat resistant, glazed doors provided for observation in the front and one lateral side, a burner is mounted on a horizontal plate so that it moves smoothly forwards and backwards towards the specimen. The burner is fitted with a fine adjustment to ensure accurate control of the flame height. Ventilation of the enclosure occurs through the square box section base in the bottom of the chamber. The burner is designed so that it can be used vertically or be tilted at  $45^\circ$  with respect to the vertical axis.

The apparatus is ideally suited to assessing the rate of vertical flame spread up a material or product.