



## Fast, reliable results

Evaluate the heat transmission of materials and material combinations when exposed to a flame.

Protective clothing is expected to provide protection against heat and fire. The Wira flame heat test apparatus determines the heat transmission on exposure to flame.

### Test Method

The specimen is subjected to a flame from a gas burner. Heat passing through the specimen is measured by means of a calorimeter that is in contact with the back of the material.

### Specification:

Dimensions: 300mm (W), 400mm (D), 430mm (H)

Power: None

Gas Supply: Propane

Standards: BS EN ISO 9151:2016

The time is recorded for the temperature to rise to 24 degrees celsius. The specimen support frame is mounted on a support stand so that the specimen is supported at the required distance above the gas burner.

### Key Features

- ✓ *Removeable test frame for easy mounting of samples*
- ✓ *Movement of guard initiates recording*
- ✓ *Recording software*

**Order Code: PCT:002**