



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