

Contact Heat Transimmission Test Apparatus



Product Introduction

Contact Heat Transimmission Test Apparatus is applicable to protective clothing (including hand protectors) or its constituent materials intended to protect against high contact temperature. The application of the standard is restricted to contact temperatures from 100 °C to 500 °C.

Features

The apparatus is designed and manufactured according to EN 702 and ISO 12127-1 standards.

The apparatus determines the threshold time of temperature rise of 10°C in the calorimeter. In the test a heating cylinder is heated to a defined temperature and the specimen is put on the calorimeter.

During the measuring the calorimeter is moved towards the heating cylinder with a defined skipping speed of 5 mm/s and after contact a load of 49N is applied.

The temperature of the heating cylinder is adjustable from room temperature up to 500 °C.

Application:safety protecting

Standard:EN 702 IZE

Weight:600mmX 250mmX 650mm

Size:55kg

Installation requirement

Electrical:230 volts Nominal 10 Amps

Ambient Temperature:Operating 25±5°C

Gas Supplies:Propane and air compressed air