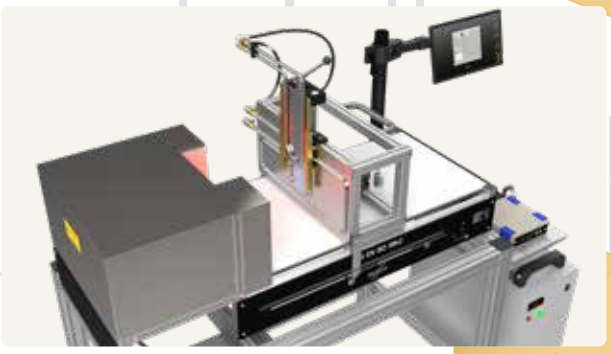
TEST EQUIPMENT HBP

DIN EN ISO 6942

LabView based Software DIN EN ISO 6942 for Windows 10/11, 64-bit
Industrial chiller 1700 W cooling capacity
Sample holder method A
Sample holder method B including calorimeter
Operating manual English

DIMENSIONS

Width x depth x hight: 1610 x 730 x 1400 mm*
Weight: approx. 100 kg* (without chiller)



SCOPE

The test equipment is designed to test materials for protective clothing during middle and high heat flux density. It tests how materials react and change during exposure to heat. The results of the test are part of the classification of materials.

PRINCIPLE

The sample is exposed to a defined heat flow generated by silicon carbide heating rods. In method A, the changes are determined after a given period of heat exposure. Method B measures how long it takes for a temperature increase of 12 °C and 24 °C to be measured behind the sample.

FEATURES

Software controlled measuring and calibration procedures, measured value recording and evaluation (test protocol)
Industrial chiller with closed cooling circuit, temperature control and alarm function for cooling the shield, Laptop/Monitor stand

COMPONENTS

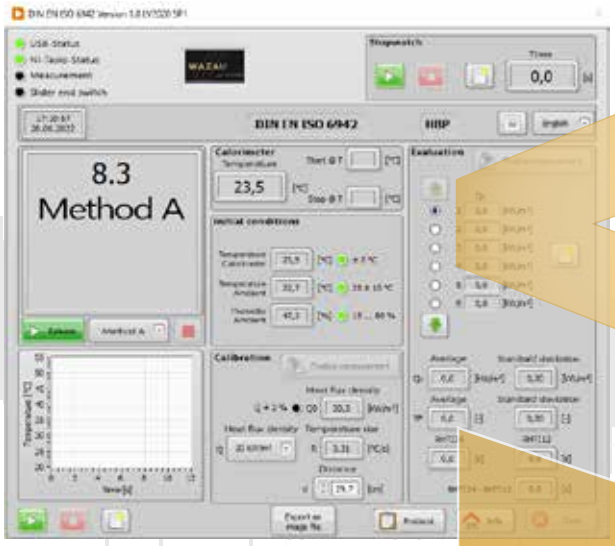
Test equipment with heating rods, test carriage, water- cooled slide and USB- interface

SUPPLIES

Three-phase current 400 VAC, 50/60 Hz, 12kVA, CEE plug

OPTIONAL ACCESSORY

Notebook/Mini PC Windows 11, Software pre-installed.
Additional sample holders and calorimeters



*** Our products are constantly being developed. For this reason the actual dimensions may differ.** © 07/2024

DR. - ING. GEORG WAZAU Mess- + Prüfsysteme GmbH Keplerstraße 12 D-10589 Berlin Germany
Internet: www.wazau.com E-Mail: vertrieb@wazau.com Phone +49-30-344-30-88/89 Fax +49-30-344-1976