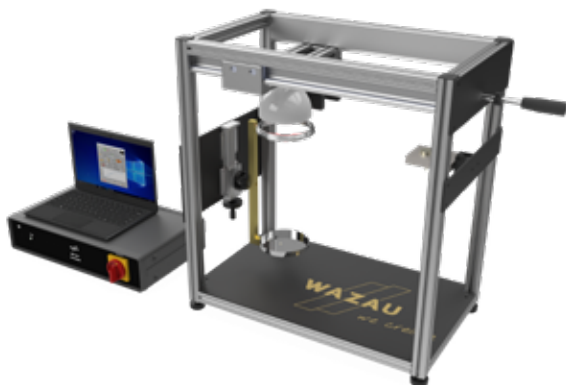


ECE-R 118-7

ECE-R 118 Annex 7



SCOPE

Testing of the melting behavior of interior materials of motor vehicles.

PRINCIPLE

A specimen is placed in a horizontal position under an electric radiator. A tray is placed under the specimen to collect any droplets that form. The tray is lined with absorbent cotton so that it can be determined whether a drop ignites.

FEATURES

Electronical heater control and measurement data logging

COMPONENTS

Test device ECE-R 118 Annex 7
Electrical infrared radiator 500W with linear guide
Heat flux sensor type Schmidt-Boelter 0 - 10 W/cm²
Control unit

Specimen holder with mechanical linear drive
Notebook

Software:

- ◆ ECE-R 118 Appendix 7
- ◆ MCC DAQ
- ◆ Windows 10

Operating manual

DIMENSIONS

Width x depth x height: 608 x 657 x 460 mm*

Weight: approx. 30 kg*

SUPPLIES

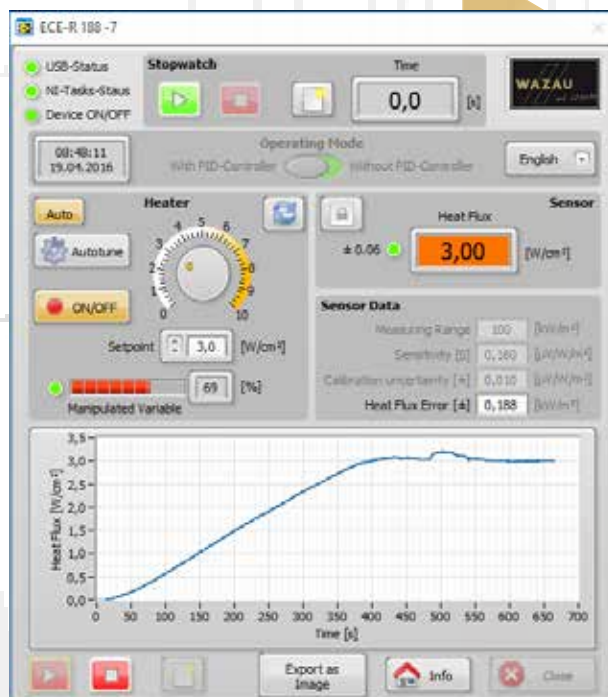
Electrical current 230 VAC 50/60 Hz, approx 500 VA
Water

TO BE PROVIDED BY THE CUSTOMER

Waiste water connection, sink sufficient

OPTIONAL ACCESSORY

Electric radiator with liquid coolant for radiometer cooling. (Makes a water and sewage connection unnecessary)



* Our products are constantly being further developed. For this reason the actual dimensions may differ. © 04/2023