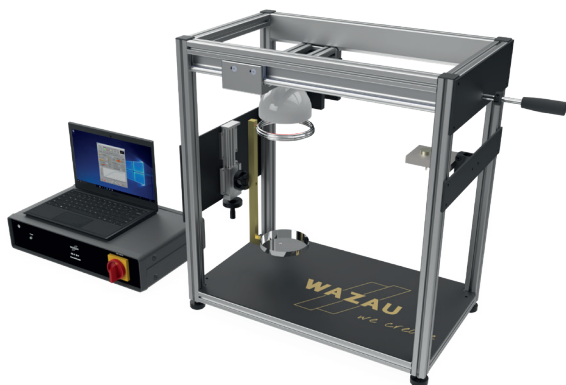


ECE-R 118-7

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

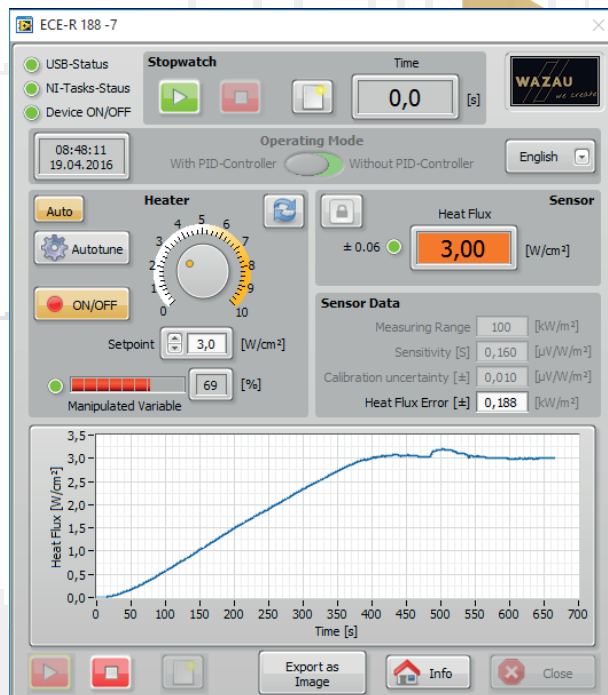
Electrical current 230 VAC 50/60 Hz, approx 500 VA
Water

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