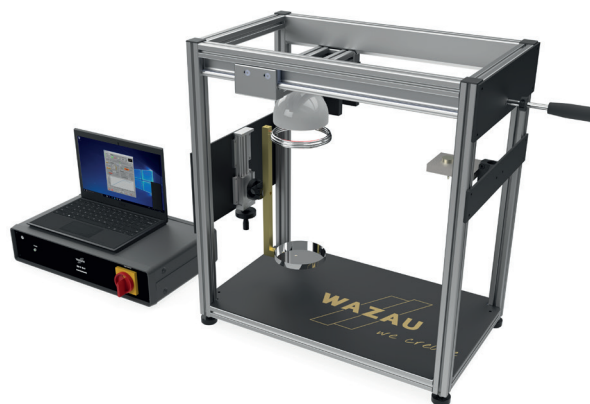


## ECE-R 118 Annex 7

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### 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/cm<sup>2</sup>  
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

Waste 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.