

EU Declaration of Conformity

(original)



The Manufacturer **Anton Paar GmbH**, Anton-Paar-Str. 20, A-8054 Graz, Austria – Europe hereby declares that the product listed below

Product designation: **Microwave Reactor for Synthesis**

Model: **Monowave 200, Monowave 400, Monowave 450**

Material number: 163918, 163523, 165741

is in conformity with the relevant European Union harmonisation legislation. This declaration of conformity is issued under the sole responsibility of the manufacturer.

Electromagnetic Compatibility (2014/30/EU, OJ L 96/79 of 29.3.2014)

Applied standards:

- EN 61326-1:2013 Electrical equipment for measurement, control and laboratory use - EMC requirements - Part 1: General requirements
- The product is classified as a class B equipment and is intended for the use in industrial area.

Low Voltage Directive (2014/35/EU, OJ L 96/357 of 29.3.2014)

Applied standards:

- EN 61010-1:2010 + A1:2019 + A1:2019/AC:2019 Safety requirements for electrical equipment for measurement, control and laboratory use - Part 1: General requirements
- An alternativ safety concept has been applied in section "11.7 Fluid pressure and leakage".
- EN 61010-2-010:2014 Part 2-010: Particular requirements for laboratory equipment for the heating of materials
 - EN 61010-2-051:2015 Part 2-051: Particular requirements for laboratory equipment for mixing and stirring
 - EN 61010-2-081:2015 Part 2-081: Particular requirements for automatic and semi-automatic laboratory equipment for analysis and other purposes
 - EN 62311:2008 Assessment of electronic and electrical equipment related to human exposure restrictions for electromagnetic fields (0 Hz - 300 GHz)

RoHS Directive (2011/65/EU, OJ L 174/88 of 1.7.2011)

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