

EU DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer

ISSUER

ELDEMA s.r.o.
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PRODUCT

Name: Hygrolab
Model: 11142
Description: Water activity measurement device

PRODUCT PHOTO



We declare that the product described above, to which this declaration of conformity refers to, is in conformity with the essential requirements of the following legislation:

- 2014/30/EU Electromagnetic Compatibility Directive (EMC)
- 2014/35/EU Low Voltage Directive (LVD)
- 2011/65/EU RoHS-Directive

through the technical standard/specifications specified below:

- EN 55032:2015 - Electromagnetic compatibility of multimedia equipment - Emission Requirements
- EN 55024:2010 - Information technology equipment - Immunity characteristics - Limits and methods of measurement
- EN 61000-3-2:2014 - Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current 16 A per phase)
- EN 61000-3-3:2013 - Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current \leq 16 A per phase and not subject to conditional connection
- EN 62368-1:2014 - Audio/Video, Information and Communication Technology Equipment - Part 1: Safety Requirements
- EN 50581:2012 - Technical documentation for the assessment of electrical and electronic products with respect to the restriction of hazardous substances

Signed for and on behalf of

Data and place of issue:

27th March 2020, Kolín

Signature:

Ing. Miroslav Lízner