

EU Declaration of Conformity

Ersa GmbH, Leonhard-Karl-Str. 24, D-97877 Wertheim

We hereby declare that the product

Designation: Soldering/Desoldering station
Type: i-CON VARIO 2; i-CON VARIO 2P; i-CON VARIO 2HP; i-CON VARIO 2X
i-CON VARIO 4
i-CON VARIO 2 MK2; i-CON VARIO 2P MK2; i-CON VARIO 2HP MK2;
i-CON VARIO 2X MK2; i-CON VARIO 4 MK2

Complies with the provisions of the following directives – including their amendments in force at the time of declaration:

EU Declaration of Conformity as defined by:

- Low Voltage Directive 2014/35/EU
- EMC Directive 2014/30/EU
- RoHS Directive 2011/65/EU

The following harmonized standards have been applied:

Standard	Title	Edition
EN 60335-1	Household and similar electrical appliances - Safety - Part 1: General requirements	2012+AC+A11 +A13+A1+A14 +A2+A15:2021
EN 60335-2-45	Household and similar electrical appliances - Safety - Part 2-45: Particular requirements for portable heating tools and similar appliances	2002+A1 +A2:2012
EN 62233	Measurement methods for electromagnetic fields of household appliances and similar apparatus with regard to human exposure	2008+AC:2008
EN 61000-3-2	Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions	2019+A1:2021
EN 61000-3-3	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 ≤ 16 A per phase	2013+A1+A2 +A2/AC:2022
EN IEC 55014-1	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 1: Emission	2021
EN IEC 55014-2	Electromagnetic compatibility - Requirements for household appliances, electric tools and similar apparatus - Part 2: Immunity - Product family standard	2021

This declaration is rendered invalid if the equipment is modified without our prior approval.

Wertheim, 2025-02-26



Oliver Kraft
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Thorsten Issler
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