

**Declaration of conformity
EMC Directive 2014/30/EC
and
RoHS Directive 2011/65/EU**

Type of equipment

CO₂ Sensor

Brand name or trade mark

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Type designation(s)/Model No(s)/Object of declaration

Article No. of SenseAir: 085-0-0001

Name, address and telephone No. of manufacturer

SenseAir AB

Box 96

SE-820 60 Delsbo, Sweden

Tel: + 46-653-717770

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

The object of the declaration described above is in conformity with the relevant Union harmonization legislation according to the:

EMC Directive 2014/30/EC

The above stated equipment has been tested according to relevant parts of the following standards and has been found to comply with the required performance criteria stated therein.

Applicable standards:

EN 61326-1: 2013

"Electrical equipment for measurement, control and laboratory use, industrial environment"

Emission: EN 61326-1: 2013

Class B equipment

Immunity: EN 61326-1: 2013

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EN 61000-6-1: 2007

Basic standard	Compliant	Test of immunity to
IEC 61000-4-2: 2008	Yes	ESD
IEC 61000-4-3: 2006 /A1: 2007/A2: 2010	Yes	Radiated Radio Frequency Fields
IEC 61000-4-4: 2012	Yes	Electrical fast transients, Burst
IEC 61000-4-5: 2014	Yes	Surge
IEC 61000-4-6: 2013/COR1: 2015	Yes	Conducted disturbances induced by radio frequency fields
IEC 61000-4-8: 2009	Not applicable. Note 1	Power frequency magnetic field
IEC 61000-4-11: 2004	Not applicable	Voltage dips, Short interruptions and Voltage variations

Note 1: Not applicable since the EUTs do not contain any devices which are sensitive to the specified levels of magnetic fields.

EN 61000-6-3: 2007/A1: 2011

Basic standard	Compliant	Test of emission
EN 55011: 2010/A1: 2010	Yes	Radiated
EN 55011: 2010/A1: 2010	Yes	Conducted Low voltage AC mains port

Additional information

The product was CE-marked in 2011.

EMC test report: EMC-Osd-15-0524-01 Report



RoHS Directive 2011/65/EU

As manufacturer we declare under our sole responsibility that the equipment follows the provisions of the RoHS Directive stated above and it does not contain the following hazardous substances except in applications exempted from the restriction, exemption 7a lead in high temperature solder and exemption 7c, lead in glass or ceramics:

- Lead (Pb)
- Mercury (Hg)
- Cadmium (Cd)
- Hexavalent Chromium (CrVI)
- Polybrominated Biphenyls (PBB)
- Polybrominated Diphenyl Ethers (PBDE)


Lennart Ivarsson

CEO


Sensors for Life
160502

Date

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