



EU Declaration of Conformity

Casella

Regent House, Wolseley Road, Kempston, Bedford, MK42 7JY, UK

Instrument Type:- CEL-35x dBadge – Personal Noise Dosimeters
Including Standard and Intrinsically Safe Variants

Intrinsic Safety Standards Applied:- This product (I.S variants only) has been designed, manufactured and certified according to the requirements of ATEX Directive **94/9/EC** and the following intrinsic safety standards:-

IEC 60079-0:2007-10 Ed 5

IEC 60079-11:2006 Ed 5

IEC 60079-26:2006 Ed 2

Certifying Body: Sira Certification Service, Rake Lane, Eccleston, Chester, CH4 9JN, UK.
Notified Body No. 0518.

ATEX Certificate No: Sira 07ATEX2032X

EMC Immunity and Emission Standards Applied:-

The above instrumentation has been designed and tested to comply with the EMC directive **2014/30/EU** and the following EMC / ESD standards:-

IEC 61000-6-1 Edition 2.0 2005-03

Electromagnetic compatibility (EMC) Part 6-1: Generic standards – Immunity for residential, commercial and light-industrial environments.

IEC 61000-6-2:2005

Electromagnetic compatibility (EMC) Part 6-2: Generic standards – Immunity for industrial environments.

IEC 61000-6-3:2006 inc. amendment 1:2010

Electromagnetic compatibility (EMC) Part 6-3: Generic standards – Emission standard for residential, commercial and light-industrial environments.

IEC 61000-6-4:2006 inc. amendment 1:2011

Electromagnetic compatibility (EMC) Part 6-4: Generic standards – Emission standard for industrial environments.

Safety - Low Voltage Directive 2014/35/EU

The instrument(s) listed contain no hazardous voltages and external power supplies are classified as SELV (Safety Extra Low Voltage) devices.

Restriction of Hazardous Substances Directive (EU) 2017/2102, 2011/65/EU (RoHS 2) and amendment (EU) 2015/863 (RoHS 3)

Casella declares that the design, materials and manufacturing processes used in the product listed above are compliant to the EU RoHS directives.

Product Specific Standards:-

IEC61252:2002

Electroacoustics – Specifications for Personal sound Exposure Meters.

ANSI S1.25:1991

Specifications for Personal Noise Dosimeters.

This is to certify that the above product(s) have been designed, tested and built to comply with the requirements of identified product specific standards, and also general protection requirements of the EMC Directive.

Andrew Mitham, Engineering Manager
AP1-08

Date of Issue
28/6/2021



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