

CERTIFICATE

(1) Type Examination

(2) Product intended for use in potentially explosive atmospheres - Directive 2014/34/EU

(3) Type Examination Certificate Number: **DEKRA 24ATEX0068X**

Issue Number: **0**

(4) Product: **Handheld acoustic camera, type CAM iV64Ex**

(5) Manufacturer: **Sorama B.V.**

(6) Address: **Achtseweg Zuid 153H, 5651 GW, Eindhoven,
The Netherlands**

(7) This product and any acceptable variation thereto is specified in the schedule to this certificate and the documents therein referred to.

(8) DEKRA Certification B.V., certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of products intended for use in potentially explosive atmospheres given in Annex II to Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014.

The examination and test results are recorded in confidential test report mentioned in item (16).

(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0 : 2018 + A11 : 2024

EN 60079-11 : 2012

except in respect of those requirements listed at item 18 of the Schedule.

(10) If the sign "X" is placed after the certificate number, it indicates that the product is subject to the Specific Conditions of Use specified in the schedule to this certificate.

(11) This Type Examination Certificate relates only to the design and construction of the specified product and not to the manufacturing process and its monitoring.

(12) The marking of the product shall include the following:



II 3 G

Ex ic IIC T4 Gc

Date of certification: **19 August 2025**

DEKRA Certification B.V.

R. Schuller
Certification Manager

Page 1/2

Throughout this document, a point is used as the decimal separator.

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(13) **SCHEDULE**

(14) **to Type Examination Certificate DEKRA 24ATEX0068X**

Issue No. 0

(15) **Description**

Handheld acoustic camera, type CAM iV64Ex is a designed for visualizing and analyzing sound sources.

A hand strap and a shoulder strap with conductive stitching are provided with the equipment.

Ambient temperature range: -10 °C to +50 °C

Electrical data

Powered by battery pack, rechargeable outside the hazardous area only.

Data port: U_m 10 V DC (USB-C connector); usable outside the hazardous area only.

Other external interfaces; wireless, Bluetooth and WiFi usable outside the hazardous area only.

Installation instructions

The instructions provided with the product shall be followed in detail to assure safe operation.

(16) **Report Number**

NL/DEK/ExTR24.0055/00.

(17) **Specific conditions of use**

The equipment is submitted to tests corresponding to the low risk of mechanical danger, it shall be protected from a high risk of mechanical danger. See chapter Specific conditions of use in the instructions for details.

(18) **Essential Health and Safety Requirements**

Covered by the standards listed at item (9).

(19) **Test documentation**

As listed in test report mentioned in item (16).