



[1] **UNITED KINGDOM CONFORMITY ASSESSMENT**  
**UK-TYPE EXAMINATION CERTIFICATE**

[2] **Product or Protective System Intended for use in Potentially Explosive Atmospheres**  
**UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1**

[3] UK-Type Examination Certificate No.: **UL22UKEX2456 Rev. 1**

[4] Product: **Noise Dosimeter**

[5] Manufacturer: **SKC Inc.**

[6] Address: **863 Valley View Road, Eighty Four, PA 15330 USA**

[7] This product and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8] UL International (UK) Ltd, Approved Body number 0843, in accordance with Regulation 44 of the Equipment and Protective Systems Intended for Use in Potentially Explosive Atmospheres Regulations 2016, UKSI 2016:1107 (as amended by UKSI 2019:696), 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 Schedule 1 of the Regulations.  
The examination and test results are recorded in the confidential report **US/UL/ExTR21.0026/02**.

[9] Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

**EN IEC 60079-0:2018**

**EN 60079-11:2012**

Except in respect of those requirements listed at section 19 of the schedule to this certificate.

[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 UK-TYPE EXAMINATION CERTIFICATE relates only to the design and construction of the specified product. Further requirements of the Regulations apply to the manufacturing process and supply of this product. These are not covered by this certificate.

[12] The marking of the product shall include the following:

 **II 1 G Ex ia IIC T4 Ga**

**Certification Officer**  
Andrew Moffat

This is to certify that the sample(s) of the Product described herein ("Certified Product") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the UKEx Product Certification Program Requirements. This certificate and test results obtained apply only to the product sample(s) submitted by the Manufacturer. UL did not select the sample(s) or determine whether the sample(s) provided were representative of other manufactured product. UL has not established Follow-Up Service or other surveillance of the product. The Manufacturer is solely and fully responsible for conformity of all product to all applicable Standards, specifications, requirements or Regulations. The test results may not be used, in whole or in part, in any other document without UL's prior written approval.

**Date of issue:** 2022-04-21

**Re-issued:** 2024-06-28

**Approved Body** UL International (UK) Ltd Unit 1-3 Horizon Kingsland Business Park Wade Road, Basingstoke RG24 8AH, UK  
Phone : +44 (0)1256 312100

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## Schedule

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- [15] Description of Product  
The NoiseChek Models 701-001S and 701-001NBS are battery powered noise dosimeters that are wearable, portable devices that are chargeable in non-hazardous locations. The battery is not user replaceable. Model 701-001S has Bluetooth capabilities while model 701-001NBS does not.

Temperature range  
The ambient temperature range is -20 °C to +45 °C.

Electrical data  
3.7 V nominal, 4.35 V peak  
Intrinsically safe specifications:  
U<sub>m</sub> : 6.71 V

Routine tests  
None

- [16] Test Report No. (associated with this certificate issue)  
The test report no. is provided under item no. [ 8 ] on page 1 of this UK-Type Examination Certificate.

- [17] Specific conditions of use:  
None

- [18] Conditions of certification:  
None

- [19] Essential Health and Safety Requirements (Regulations Schedule 1)  
In addition to the Essential Health and Safety Requirements covered by the standards listed at item 9, all other requirements are demonstrated in the relevant reports.

Additional information  
The device has in addition passed the tests for Ingress Protection to IP 6X in accordance with EN60529:1991+A1:2000+A2:2013.

The manufacturer shall inform the approved body concerning all modifications to the technical documentation as described in UKSI 2016:1107 (as amended by UKSI 2019:696) – Schedule 3A, Part 1.

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**Schedule**  
**UK-TYPE EXAMINATION CERTIFICATE No.**  
**UL22UKEX2456 Rev. 1**

[20] Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
Installation/Operation Caution Guide	IS-37184	3	2022-04-07
Label 701-001S	IS-35322	4	2022-04-07
Label 701-001NBS	IS-35323	4	2022-04-07
Overall Assembly	IS-701-001	3	2022-01-10
Battery Assembly	IS-76309B	3	2021-10-27
Enclosure Sealing	IS-701-001-S	2	2022-01-10
Cable Routing	IS-701-001-CR	1	2021-10-27
Strap and Collar Clip	IS-40360	1	2021-10-27
Battery PCB Insulator	IS-35312-02	1	2021-02-15
Battery Insulator	IS-35312-03	-	2020-12-11
Battery PCB Schematic	IS-79604LF-S	1.1	2021-10-22
Battery PCB BOM	IS-79604LF-01 BOM	1.1	2021-10-27
Battery PCB Assembly	IS-79604LF-01	1	2021-07-21
Battery PCB Layout	IS-79604LF	1	2021-07-19
Battery PCB Schematic (Alternate)	IS-79604LF-S_R2	2	2021-10-22
Battery PCB BOM (Alternate)	IS-79604LF-01_R2 BOM	2	2021-08-04
Battery PCB Assembly (Alternate)	IS-79604LF-01_R2	2.1	2021-10-27
Battery PCB Layout (Alternate)	IS-79604LF_R2	2	2021-08-04
Main PCB Schematic	IS-79603LF-S	1.1	2021-10-22
Main PCB BOM	IS-79603LF-01 BOM	1.3	2021-10-21
Main PCB Assembly	IS-79603LF-01	-	2021-07-21
Main PCB Layout	IS-79603LF	1	2021-07-21
Main PCB Schematic (Alternate)	IS-79603LF-S_R2	2.0	2024-03-01
Main PCB BOM (Alternate)	IS-79603LF-01_R2 BOM	2.0	2024-03-01
Main PCB Assembly (Alternate)	IS-79603LF-01_R2	1	2024-03-01
Main PCB Layout (Alternate)	IS-79603LF_R2	2	2024-03-01
LED PCB Schematic	IS-79602LF-S	2.1	2021-10-22
LED PCB BOM	IS-79602LF-01 BOM	2.1	2021-10-22
LED PCB Assembly	IS-79602LF-01	-	2020-12-11
LED PCB Layout	IS-79602LF	-	2020-12-11
Capsule PCB Schematic	IS-79597LF-S	2.1	2021-10-22
Capsule PCB BOM	IS-79597LF-01 BOM	2.1	2021-07-12
Capsule PCB Assembly	IS-79597LF-01	2	2020-04-27
Capsule PCB Layout	IS-79597LF	-	2020-12-11