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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.: **UL22UKEX2584 Rev. 0**

[4] Product: **Air Sampling Pump**

[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 **UKRCC-00047257**.

[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 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 Manager
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: 2022-07-28

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 220-1000TC Pocket Pump is a portable device designed to pump air at a constant flow rate. The device is battery powered and is intrinsically safe for use in Zone 0 Group IIC applications. The Pocket Pump is also provided with a charging cable Model 220-300 for charging the battery. The charging cable and charging function shall only be used outside of the hazardous location. The apparatus is only intended for use with battery pack part number P76303 manufactured by SKC, Inc.

Temperature range

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

Electrical Ratings

Charging cable Model 220-300: Um 5.5Vdc

Routine tests

No Routine Tests

[16] Test Report No. (associated with this certificate issue)

US UL ExTR16.0134 02.

[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.

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

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Schedule
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[20] Drawings and Documents

Title:	Drawing No.:	Rev. Level:	Date:
BOM - PocketPump Touch Battery PCB	IS-79505LF-01-BOM	6.0	2016-11-04
Battery PCB PocketPump Touch	IS-79505LF	6	2016-11-08
Schematics – PocketPump II Battery PCB	IS-79505LF-S	6	2016-11-08
Encapsulation Battery PCB PocketPump	IS-79505LF-01-E	1	2016-04-11
BOM - PocketPump Touch Control PCB	IS-79539LF-01-BOM	7.1	2016-11-4
Control PCB PocketPump Touch	IS-79539LF	8	2016-11-29
Schematics – PocketPump II Control PCB	IS-79539LF-S	8	2016-11-29
BOM - PocketPump Touch Power PCB	IS-79540LF-01-BOM	8.0	2016-11-29
Power PCB PocketPump Touch	IS-79540LF	7	2016-11-08
Schematics – PocketPump II Power PCB	IS-79540LF-S	7	2016-11-08
BOM – Pocket PumpTouch Charger PCB	IS-79542LF-01-BOM	4.2	2016-10-12
Charger PCB PocketPump Touch	IS-79542LF	4	2016-11-08
Schematics – PocketPump II Charge Cable PCB	IS-79542LF-S	4	2016-11-08
Housing Front Main PocketPump	IS-20430	-	2016-04-11
Housing Rear Main PocketPump	IS-20432	-	2016-04-11
Housing Front Battery PocketPump	IS-20434	-	2016-04-11
Housing Rear Battery PocketPump	IS-20435	-	2016-04-11
Assembly Battery Cell PocketPump	IS-76304A	2	2018-12-06
Exterior Materials PocketPump	IS-220-1000TC-M	-	2016-07-25
Enclosure Sealing PocketPump	IS-220-1000TC-S	2	2016-11-03
Charger Cable PocketPump	IS-75739LFA	1	2016-11-09
Motor Wire Restraint Detail PocketPump	IS-78617LF-R	-	2016-11-08
Label Model / SN PocketPump	IS-35275	1	2016-08-25
Label Model / SN PocketPump	IS-35276	3	2022-06-21
Battery Label PocketPump	IS-35277	1	2016-07-25
Label Charger PocketPump	IS-35284	2	2022-06-21
Power PCB Encapsulation PocketPump	IS-79540LF-01A-E	1	2019-11-27
128X64 COG	M5443B	F	2014-09-29
M5443B BOM	IS-M5443B-BOM	0	2016-11-09
Vendor Specification Bluetooth Module PocketPump	IS-BLE113	-	2016-11-01
Vendor Specification Housing Filter PocketPump	IS-40016	-	2013-11-03
SKC PP Touch Installation Guide	-	3	2022-06-17