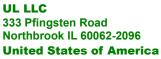


INTERNATIONAL ELECTROTECHNICAL COMMISSION

IEC Certification System for Explosive Atmospheres

for rules and details of the IECEx Scheme visit www.iecex.com

Certificate No .:	IECEx UL 19.0100	Page 1 of 4	Certificate history:
Status:	Current	Issue No: 1	Issue 0 (2019-11-27)
Date of Issue:	2023-05-31		
Applicant:	SKC Inc. 863 Valley View Road Eighty Four, PA 15330 United States of America		
Equipment:	Air sampling pumps, Models 220-3000, 220-3100 and 220-4000.		
Optional accessory:			
Type of Protection:	Intrinsic Safety "ia"		
Marking:	Ex ia IIC T4 Ga		
	-20°C to +45°C		
Approved for issue o Certification Body:	n behalf of the IECEx	Katy A. Holdredge	
Position:		Senior Staff Engineer	
Signature: (for printed version)		Senior Staff Engineer Katy A. Halbuly	
Date: (for printed version)		2023-05-31	
([1]242424121
2. This certificate is not	chedule may only be reproduced in full. transferable and remains the property of the issuing enticity of this certificate may be verified by visiting w	body. ww.iecex.com or use of this QR Code.	
Certificate issued	by:		_







Certificate No.:	IECEx UL 19.0100	Page 2 of 4	
Date of issue:	2023-05-31	Issue No: 1	
Manufacturer:	SKC Inc. 863 Valley View Road Eighty Four, PA 15330 United States of America		
Manufacturing locations:	SKC Inc. 863 Valley View Road Eighty Four, PA 15330 United States of America		
This certificate is issued as verification that a sample(s), representative of production, was assessed and tested and found to comply with the IEC Standard list below and that the manufacturer's quality system, relating to the Ex products covered by this certificate, was assessed and found to comply with the IECEx Quality system requirements. This certificate is granted subject to the conditions as set out in IECEx Scheme Rules, IECEx 02 and Operational Documents as amended			
STANDARDS : The equipment and any acceptable variations to it specified in the schedule of this certificate and the identified documents, was found to comply with the following standards			
IEC 60079-0:2017 Edition:7.0	Explosive atmospheres - Part 0: Equipment - General requireme	ents	
IEC 60079-11:2011 Edition:6.0	Explosive atmospheres - Part 11: Equipment protection by intrinsic safety "i"		
	This Certificate does not indicate compliance with safety an	d performance requirements	

This Certificate **does not** indicate compliance with safety and performance requirements other than those expressly included in the Standards listed above.

TEST & ASSESSMENT REPORTS:

A sample(s) of the equipment listed has successfully met the examination and test requirements as recorded in:

Test Reports:

US/UL/ExTR19.0115/00

US/UL/ExTR19.0115/01

Quality Assessment Report:

US/UL/QAR16.0018/04



Certificate No.:

IECEx UL 19.0100

2023-05-31

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Issue No: 1

EQUIPMENT:

Equipment and systems covered by this Certificate are as follows:

The Model 220-3000 (AirChek Essential), Model 220-3100, and Model 220-4000 (AirChek Connect) are portable air sampling pumps powered by battery pack part number P75718. The battery pack contains two rechargeable lithium-ion cells in series and is charged only in non-hazardous locations. The Model 220-3000 has a passive segmented LCD. Models 220-3100 and 220-4000 have a custom graphic LCD and may have Bluetooth capabilities and a backup lithium carbon monoflouride coin cell.

Please see Annex for additional information.

SPECIFIC CONDITIONS OF USE: NO



Certificate No .:

Date of issue:

IECEx UL 19.0100

2023-05-31

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Issue No: 1

DETAILS OF CERTIFICATE CHANGES (for issues 1 and above) Issue 1: Added Model 220-3100 and updated documentation.

Annex:

Annex to IECEx UL 19.0100 Issue 1.pdf



Annex to Certificate No.:

IECEx UL 19.0100

Issue No.: 1 Page 1 of 1

PARAMETERS RELATING TO THE SAFETY

For use only with battery pack P75718, manufactured by SKC 7.6 V nominal, 8.4 V peak, Um = 12 V

MARKING

Marking has to be readable and indelible; it has to include the following indications:

