

EC-TYPE EXAMINATION CERTIFICATE



[1]

[2]

Equipment or Protective System intended for use in Potentially Explosive Atmospheres Directive 94/9/EC

[3]

EC-Type Examination Certificate Number: **DEMKO 12 ATEX 9276968X Rev. 2**

[4]

Equipment or Protective System: **Portable Gas Monitor, type Protégé**

[5]

Manufacturer: **Scott Health & Safety Limited**

[6]

Address: **Pimbo Road, West Pimbo, Skelmersdale, Lancashire WN8 9RA, United Kingdom**

[7]

This equipment or protective system and any acceptable variation thereto are specified in the schedule to this certificate and the documents therein referred to.

[8]

UL International Demko A/S, notified body number 0539 in accordance with Article 9 of the Council Directive 94/9/EC of 23 March 1994, certifies that this equipment or protective system has been found to comply with the Essential Health and Safety Requirements relating to design and construction of equipment and protective systems intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential report no. **4786840829**

[9]

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

EN 60079-0:2012+A11:2013

EN 60079-1:2007

EN 60079-11:2012

[10]

If the sign "X" is placed after the certificate number, it indicates that the equipment or protective system is subject to special conditions for safe use specified in the schedule to this certificate.

[11]

This EC-Type examination certificate relates only to the design, examination and tests of the specified equipment or protective system in accordance to the Directive 94/9/EC. Further requirements of the Directive apply to the manufacturing process and supply of this equipment or protective system.

These are not covered by the certificate.

[12]

The marking of the equipment or protective system shall include the following:

II 2 G Ex d ia IIC T4

Certification Manager
Jan-Erik Storgaard

This is to certify that the sample(s) of the Equipment described herein ("Certified Equipment") has been investigated and found in compliance with the Standard(s) indicated on this Certificate, in accordance with the ATEX Equipment Certification Program Requirements. This certificate and test results obtained apply only to the equipment 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 equipment. UL has not established Follow-Up Service or other surveillance of the equipment. The Manufacturer is solely and fully responsible for conformity of all equipment to all applicable Standards, specifications, requirements or Directives. 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: 2013-05-17

Re-issued: 2015-05-15



Notified Body

UL International Demko A/S, Borupvang 5A, 2750 Ballerup, Denmark
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Schedule

[14]

EC-TYPE EXAMINATION CERTIFICATE No.

DEMKO 12 ATEX 9276968X Rev. 2

Report: 4786840829

[15]

Description of Equipment or protective system

The Protégé is a portable gas monitor for use with one to three gas sensors, detecting up to four different gasses. The Protégé may be provided with a Power and USB Communications Module, pump assembly, and/or the Protégé Multi-Charger. The Protégé and optional pump assembly are intended for use in a Zone 1 Group IIC atmosphere with a T4 temperature rating. The Power and USB Communications Module and Protégé Multi-Charger are intended for use with this device only in a non-hazardous location. The device is provided with a combustible sensor covered under certificate Sira 01ATEX1205X or Sira 01ATEX1073U.

The optical radiation output of the apparatus with respect to explosion protection, according to Annex II clause 1.3.1 of the Directive 94/9/EC is not covered in this certificate.

Nomenclature for Protégé

Single Gas, 2 gas, 3 gas, and 4 gas

Temperature range

The ambient temperature range for the Protégé is -20°C to +50°C.

The ambient temperature rating for the Power and USB Communications Module and Protégé Multi-Charger is 0°C to +45°C.

Electrical data

The Protégé is intended for use only with the Power and USB Communications Module or Protégé Multi-Charger and is provided with a single non-replaceable 3.7V Li-Ion battery. The Power and USB Communications Module and Protégé Multi-Charger input is rated for U_m of 250Vrms.

Nominal input rating of the Power and USB Communications Module and the Multi-Charger: 9 Vdc, 5A

Performance testing

The measuring function of the Protégé for explosion protection, according to Annex II clause 1.5.5, 1.5.6 and 1.5.7 of the Directive 94/9/EC, is not covered in this certificate.

[16]

Descriptive Documents.

The scheduled drawings are listed in the report no. provided under item no. [8] on page 1 of this EC-Type Examination Certificate.

[17]

Specific conditions of use:

- The Protégé is intended only for use with the Power and USB Communications Module, optional pump assembly, and optional Protégé Multi-Charger.

[18]

Essential Health and Safety Requirements

Concerning ESRs this Schedule verifies compliance with the Annex III of ATEX directive only. By placing the product on the market, the manufacturer declares compliance with other relevant Directives, and all other safety related requirements including those of Annex II of this Directive.

Additional information

This certificate was issued as "Accredited by DANAK under registration number 7011 to certification of products".

The manufacturer shall inform the notified body concerning all modifications to the technical documentation as described in ANNEX III to Directive 94/9/EC of the European Parliament and the Council of 23 March 1994.

