



CERTIFICATE



(1) **Type Examination Certificate**

(2) **Directive 2014/34/EU of the European Parliament and of the Council of 26 February 2014**

(3) Type Examination Certificate Number: **QPS 25ATEX0003 X** Issue Number: 0

(4) Product: **Battery Powered Refrigerant Leak Detector DRX3**

(5) Manufacturer: **Fieldpiece Instruments**

(6) Address: **1636 W Collins Ave. Orange, CA 92867, USA**

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

(8) QPS Europe B.V, Anthonie Fokkerstraat 10, 3772 MR Barneveld, The Netherlands, in accordance with Article 17 of Directive 2014/34/EU of the European Parliament and of the Council, dated 26 February 2014, certifies that this product has been found to comply with the Essential Health and Safety Requirements relating to the design and construction of equipment intended for use in potentially explosive atmospheres given in Annex II to the Directive.

The examination and test results are recorded in confidential test report number 2500529-1
(9) Compliance with the Essential Health and Safety Requirements has been assured by compliance with:

EN IEC 60079-0 : 2018


EN IEC 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 EU-Type Examination Certificate relates only to the design and construction of the specified product. Further requirements of the Directive 2014/34/EU article 13 apply to the manufacturing process and supply of this product. These are separately certified and not covered by this certificate.

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

(13)  **II 3 G Ex ic IIA T2 Gc**

Date of certification: 16 September 2025

QPS Europe B.V.

Michel Dolstra,
Certification Manager

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SCHEDULE



(14)

(15) **to Type Examination Certificate QPS 25ATEX0003 X**

Issue No. 0

(16) **Description:**

The Fieldpiece Instruments DRX3 is a handheld battery powered refrigerant leak detector. Its intended application is the detection of commonly used A2L gases (ie, R1234yf, R1234-ze, etc) and the following A3 gases:

- R50 (Methane)
- R290 (Propane)
- R600 (Butane)
- R600a (Isobutane)
- R1270 (Propylene)

A2L refrigerant gases are characterized by their low toxicity and low flammability. A3 refrigerant gases are characterized by their low toxicity, but HIGH flammability. The DRX3 leak detector is designed to detect leaks that, under normal HVACR working conditions, would not constitute an explosive or toxic atmosphere. As such, the DRX3 leak detector is NOT considered a life-sensitive device.

The DRX3 leak detector is designed and evaluated to conform to ATEX Zone 2 Requirements (II 3 G) per the standards listed.

The DRX3 leak detector utilizes 4 AA cells in a 2S2P (2 series, 2 parallel) configuration. The cells utilized are Energizer L91 which are already ATEX approved by an accredited Notified Body for Zone 0 intrinsic safety compliance.

Electrical data:

Battery powered: 3 Vdc

(17) **Installation instructions**

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

(18) **Report Number:**

No. 2500529-1

(19) **Specific conditions of use:**

- The manual must be reviewed for any warnings and cautions for safe use
- The batteries can only be changed in a safe area
- Batteries used: The cells utilized are Energizer L91

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

Met by compliance with the requirements mentioned in item 9.

(21) **Certificate history**

Issue 0 - 16-09-2025; Initial certificate.