



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 25ATEX0004 X**

Issue Number: 0

(4) Product: **MR53xx refrigerant recovery machines**

(5) Manufacturer: **Fieldpiece Instruments, Inc.**

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

(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 2500529-2

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

(9)

EN IEC 60079-0 : 2018

EN IEC 60079-7 : 2015 / A1 : 2018

EN IEC 60079-11 : 2012

EN IEC 60079-15:2019

EN ISO/IEC 80079-36 : 2016

EN ISO/IEC 80079-37 : 2016

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)



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Date of certification: 16 September 2025

QPS Europe B.V.

Michel Dolstra,
Certification Manager

SCHEDULE



(14)

(15) **to Type Examination Certificate QPS 25ATEX0004 X**

Issue No. 0

(16) **Description:**

The Fieldpiece MR53 series are portable, mains-operated refrigerant recovery machines intended for the HVACR industry.

The MR53 series machines were intended for the initial removal / recovery of both liquid and vapor-state refrigerant from refrigeration systems as part of installation, maintenance and recharging operations.

In operation, the machine transferred refrigerant from the refrigeration system into a recovery cylinder. This required connections to a high-pressure refrigeration system at the inlet, at which point the inherent pressure of the refrigeration system is used to push refrigerant out of the system (initial recovery). Once pressure is equalized, the recovery machine is responsible for applying vacuum to the system and compressing the recovered refrigerant into the recovery cylinder at the output.

These units were intended to be potentially available in several models, but only the following models were slated for initial release:

- MR53INT
- MR53UK

These covered mainland European and UK markets.

Electrical data:

Nominal Power: 220-240V~50/60Hz (MR53INT); 110V~50Hz (MR53UK);

Nominal Current Draw: 7A @ 230V (MR53INT); 14A @ 110V (MR53UK).

(17) **Installation instructions**

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

(18) **Report Number:**

No. 2500529-2

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

- The manual must be reviewed for any warnings and cautions for safe use.
- Connect and lock AC Cord before plugging into the wall.

(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.