

OIML Member State

The Netherlands

OIML Certificate



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Issuing authority NMi Certin B.V. Person responsible: M.Ph.D. Schmidt Applicant and FillnDrive Manufacturer 32 rue de Saint Quentin 94130 Nogent sur Marne France

Identification of the certified type A **calculating and indicating device** with optional integral **self-service device** intended to be used as a part of a compressed gas (CG) dispenser.

Type:

VCID1

Characteristics See following page(s)

This OIML Certificate is issued under scheme A.

This Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML Type Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R 139: 2018 "Compressed gaseous fuel measuring systems for vehicles"

Accuracy class

+ 2

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation identified above. This Certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Type Evaluation Report(s) is not permitted, although either may be reproduced in full.

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NMi Certin B.V., OIML Issuing Authority NL1 28 November 2024

Certification Board

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the top of the electronic version of this certificate.







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The conformity was established by the results of tests and examinations provided in the associated report(s):

No. NMi-3681392-01 dated 9 April 2024 that includes 38 pages.

Characteristics of the measuring instrument

In Table 1 the general characteristics of the measuring instrument are presented. The construction of the measuring instrument is recorded in the Documentation folder no. R139-2018-A-NL1-24.01-2.

Table 1 General characteristics

Maximum quantity indication	6 digits of which maximal 3 decimals
Maximum unit price	5 digits of which maximal 3 decimals
Maximum price to pay	6 digits of which maximal 3 decimals
Environmental classes	M1 / E2
Ambient temperature range	-10 °C to +55 °C; condensing humidity for model VCID1-1 -40 °C to +55 °C; condensing humidity for model VCID1-2
Intended for the measurement of	Hydrogen refuelling
Power supply voltage	22 V DC
Software identification	See table 2 below

Table 2 Software identification.

Software module	Version	Checksum
Metering-calculator	1.0.1	3e4780a
	1.4.2	34F9DD6
Indicating device	1.1.1	2c2eb20
	1.3.0	006D865
Self-service device	2.0.0	cc0a32c
	2.1.4	4B84F54



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Certificate history: This revision replaces the previous version.

Revision	Date	Description of the modification
Initial	9 April 2024	-
1	28 November 2024	New software versions and hardware revision Module SMARC.