

OIML Member State
The Netherlands

Number R 139/2018-A-NL1-22.05 revision 0
Project number 2657857
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Issuing authority NMI Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and Manufacturer Houpu Clean Energy Co., Ltd.
No.555, Kanglong Road
Gaoxin District, Chengdu, Sichuan
P.R. China

Identification of the certified type An **electronic calculating and indicating device** for a CG dispenser
Type: HP-JQJ-CS

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 1,5

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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.

Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
29 April 2022

Certification Board

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

- No. NMI-16200138-01 dated 23 February 2017 that includes 41 pages.
- No. NMI-16200138-02 dated 23 February 2017 that includes 20 pages.
- No. NMI-2657857-01 dated 29 April 2022 that includes 102 pages.
- No. NMI-2657857-02 dated 29 April 2022 that includes 28 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. TC8864-2.

Table 1 General characteristics

Maximum volume indication	6 digits
Maximum unit price	5 digits
Maximum price to pay	6 digits
Environmental classes	M1 / E2
Ambient temperature range	-25 – +55 °C for display unit LNGXSB and display unit ZSHXSB -40 - +55 °C for display unit CDWXSB
Intended for the measurement of	Compressed gas
Power supply voltage	240 Vac (-15% / +10%); 50 Hz
Software identification	Version number: CS-CAL-C V1.0 Checksum: 2C00FABB

Certificate history:

This revision replaces the previous version.

Revision	Date	Description of the modification
Initial	29 April 2022	-