



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.45
Project number 2518186
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer JiangSu Hongli Weighing Equipment Co., Ltd
No.21 Longhui Road, Wujin High-tech Development District,
Changzhou, JiangSu
China

Identification of the certified type An **Indicator**
Type : HL318 Plus series

Characteristics See next page

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 Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class **III** or **III**

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

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Issuing Authority **NMI Certin B.V., OIML Issuing Authority NL1**
7 August 2020

Certification Board

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The notification of NMI Certin B.V. as Issuing Authority can be verified at www.oiml.org

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

- No. NMI-2212427-01 dated 27 March 2019 that includes 48 pages;
- No. NMI-2212427-02 dated 27 March 2019 that includes 14 pages.

Characteristics of the indicator:

Accuracy class	III or IIII
Weighing range(s)	Single interval
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	1,00 μV
Minimum load cell resistance	87,5 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	1510,7 m/mm ²
Temperature range	-10 °C / +40 °C
Power supply voltage	100 – 240 V AC 50/60 Hz, or 7,4 V battery
Software identification	Version number: oE1.01 or oC1.01