

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.21
Project number 2404872
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Jiangsu Hongli Weighing Equipment Co., Ltd
No.21 Longhui Road
Wujin High-tech Development District
Changzhou
China

Identification of the
certified type

An **Indicator**
Type : M6 series, SW2000 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 $\textcircled{\text{III}}$ or $\textcircled{\text{III}}$

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.

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 Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
30 April 2021

Certification Board

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

- No. NMI-2404872-01 dated 29 April 2021 that includes 47 pages;
- No. NMI-2404872-02 dated 29 April 2021 that includes 14 pages.

Characteristics of the indicator:

Accuracy class	III or IIII
Weighing range(s)	Single interval
Maximum number of scale intervals	$n \leq 3000$
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	3 μV
Minimum load cell resistance	87 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	4 wire
Temperature range	0 °C / +40 °C
Maximum number of load platforms	2
Power supply voltage	100 – 240 V AC 50/60 Hz 6 V DC battery (not suitable for a road vehicle power supply)
Software identification	Version number: E2.3xx (xx = 0...99)