



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-22.21 revision 2
Project number 4105331
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Issuing authority

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

Applicant and
Manufacturer

Shanghai Teraoka Electronics Co., Ltd.
No.6058 of Nan Ting Road
Ting Lin Town, Jin Shan District
Shanghai, 201505
China

Identification of the
certified type

An **Indicator**
Type : DI-770, DI-771, DI-772

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 76-1:2006 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.

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
15 June 2026

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-13200275-01 dated 11 August 2014 that includes 48 pages;
- No. NMI-16200476-01 dated 30 September 2016 that includes 19 pages;
- No. NMI-3581610-01 dated 9 December 2022 that includes 10 pages;
- No. NMI-3581610-02 dated 9 December 2022 that includes 17 pages;
- No. NMI-4105331-01 dated 15 June 2026 that includes 9 pages;
- No. NMI-4105331-02 dated 15 June 2026 that includes 20 pages.

Characteristics of the indicator:

Accuracy class	III or IIII
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 7500$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	3
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,66 μ V
Minimum load cell resistance	85 Ω
Maximum load cell resistance	3,3 k Ω
Fraction of the maximum permissible error	0,5
Load cell interface	6-wire with sense technology, may be configured as 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	141 m/mm ²
Maximum number of load platforms	2
Temperature range	0 °C / +40 °C (for DI-770, DI-771) -10 °C / +40 °C (for DI-772)
Power supply voltage	100 – 240 V AC 50/60 Hz
Software identification	Version number: 1.xx (xx= 0099)

Software:

- The identification number will be displayed after pressing "Get AD version" key on the screen.



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Revision History

Revision	Date	Change(s)
0	2022-12-09	Initial issue.
1	2023-01-09	Textual change in type name of DI-77
2	2026-06-15	Adding new mainboard, power supply and sealing method.