OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-22.21 revision 0
Project number 3581610

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, China
Identification of the certified type	An **Indicator** Type : DI-770, DI-77, 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 (IIII)

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
9 December 2022

Certification Board

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

- 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.

Characteristics of the indicator:

Accuracy class	(III) and (IIII)
Maximum number of verification scale intervals	7500
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,66 µV
Minimum load cell resistance	85 Ω
Maximum load cell resistance	3,3 kΩ
Temperature range	0 °C / +40 °C (for DI-770, DI-771) -10 °C / +40 °C (for DI-772)
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 (6-wire system)	141 m/mm^2
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	n ≤ 7500 divisions
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	3
Power supply voltage	100 - 240 V AC 50/60 Hz
Maximum number of load platforms	2
Software identification	Version number: 1.xx (xx= 00 ……99)

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

Revision History

Revision	Date	Change(s)
0	2022-12-09	Initial issue.