

OIML Member State
The Netherlands

Number R76/2006-A-NL1-22.20 revision 0
Project number 3552581
Page 1 of 2

Issuing authority

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

Applicant and
Manufacturer

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

Identification of the
certified type

An **Indicator**
Type : DI-560 (V2)

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
23 December 2022

Certification Board

NMi Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

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

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on top of the electronic version of this certificate.



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

- No. NMI-3552581-01 dated 23 December 2022 that includes 40 pages;
- No. NMI-3552581-02 dated 23 December 2022 that includes 19 pages.

Characteristics of the indicator:

Configuration	Analog load cells
Accuracy class	III or IIII
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 7500$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	0,66 μV
Minimum load cell resistance	85 Ω
Maximum load cell resistance	3300 Ω
Fraction of the maximum permissible error	0,5
Load cell interface	4-wire
Temperature range	-10 °C / +40 °C
Power supply voltage	230 V AC 50/60 Hz 6 V DC supplied by battery
Software identification	Version number: vr2.xx (xx is a number between 00 and 99)

The identification number will be displayed after pressing the following keys, while holding [RE-ZERO]:
- [ON/OFF], [ON/OFF], [ON/OFF].

Revision History

Revision	Date	Change(s)
0	2022-12-23	Initial issue.