

OIML Member State
The Netherlands

Number R76/2006-A-NL1-21.01
Project number 2551360
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Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Shanghai Teraoka Electronic Co., Ltd.
No. 6058 of Nan Ting Road
Ting Lin Town, Jin Shan District
Shanghai
China

Identification of the certified type An **Indicator**
Type

Characteristics See next page

: DIX-3000,
DIX-3000SS

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
12 January 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-2434284-01 dated 22 October 2020 that includes 55 pages;
- No. NMI-2551360-01 dated 11 January 2021 that includes 15 pages.

Characteristics of the indicator:

Configuration	Analog load cells		
Accuracy class	III or IIII		
Weighing ranges	Single interval Multi-interval		
Maximum number of scale intervals (one weighing range)	$n \leq 7500$		
Maximum number of scale intervals (multi-interval)	$n \leq 7500$ (per partial weighing range)		
Maximum number of partial weighing ranges	2		
Tare	$T \leq -Max_1 + e_1$ for multi-interval instruments		
Load cell excitation voltage	5 V DC		
Minimum signal input voltage	$U_{min} = 0$ mV		
Minimum input voltage per verification scale interval	0,66 μ V		
Minimum load cell resistance	85 Ω		
Maximum load cell resistance	3300 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	Length 406 m/mm ² In case a 4-wire connection is used the load cells are connected directly without junction box		
Temperature range	-10 °C / +40 °C		
Power supply voltage	12 V DC supplied by 100 - 240 V AC 50/60 Hz AC/DC adapter, 7,4 V internal battery		
Software identification	Filename	Version	Checksum
STE77 software	libwm.so	1.1	0142994b15a6d3a0832b87f19ca29d9b