



## OIML Certificate

## **OIML Member State**

The Netherlands



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NMi Certin B.V. Issuing authority

Person responsible: M. Boudewijns

Shanghai Teraoka Electronic Co., Ltd. Applicant and Manufacturer No. 6058 of Nan Ting Road

Ting Lin Town, Jin Shan District

Shanghai China

Identification of the

certified type

An Indicator

Type

DIX-3000, **DIX-3000SS** 

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 (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.



#### NMi Certin B.V., OIML Issuing Authority NL1 12 January 2021

### Certification Board

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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 at the top of the electronic version of this certificate.





**Issuing Authority** 





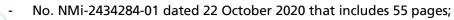
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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Reports:



No. NMi-2551360-01 dated 11 January 2021 that includes 15 pages.

#### **Characteristics of the indicator:**

Configuration			Analog load cells	
Accuracy class			(III) or (III)	
Weighing ranges			Single interval Multi-interval	
Maximum number (one weighing rar			n ≤ 7500	
Maximum number (multi-interval)	r of scale intervals	$n \le 7500$ (per partial weighing range)		
Maximum number of partial weighing ranges		2		
Tare		T ≤ -M	Max <sub>1</sub> + e <sub>1</sub> for multi-interval instruments	
Load cell excitation voltage		5 V DC		
Minimum signal input voltage		U <sub>min</sub> = 0 mV		
Minimum input voltage per verification scale interval		0,66 μV		
Minimum load cel	l resistance		85 Ω	
Maximum load ce	II resistance		3300 Ω	
Fraction of the maximum permissible error		0,5		
Load cell connecti	on		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 <sup>2</sup> In case a 4-wire connection is used the load cells are connected directly without junction box		
Temperature rang	е		-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	