

OIML Member State
The Netherlands

Number R51/2006-A-NL1-23.06 revision 0
Project number 2408094
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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 Ling Town, Jin Shan District
Shanghai 201505
P.R. China

Identification of the
certified type

An **Automatic catchweighing instrument**
Type : SCG-1000

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 51-1:2006 for accuracy class XIII(x)

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
15 December 2023

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-2408094-01 dated 30 November 2023 that includes 50 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	checkweigher	
Accuracy class	XIII(x) actual accuracy class determined at the time of putting into use	
Maximum capacity	3 kg ≤ Max ≤ 15 kg	
Minimum capacity	Min ≥ 25 e	
Verification scale interval	e ≥ 2 g	
Weighing range	Single interval	
Maximum number of scale intervals	n ≤ 1500	
Maximum load transport system speed	35 m/min.	
Maximum rate of operation	75 packages per minute	
Dynamic setting (adjustment range referred to setpoint)	± 10 %	
Electromagnetic environment class	E2	
Mechanical environment class	M1	
Climatic environment	temperature range	+5°C / +40 °C
	humidity	non-condensing
	intended location	closed
Power supply voltage	200 V – 240 V AC 50/60 Hz	
Software identification	Checkweigher.exe	Version: V4.26
	ThreeIntegrate.acddb database	Version : 1.00 date : 2022-10-03 H

Revision History

Revision	Date	Change(s)
0	2023-12-15	Initial issue.