

OIML Member State
The Netherlands

Number R51/2006-A-NL1-21.10 revision 1
Project number 3467598
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Issuing authority

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

**Applicant and
Manufacturer**

Teraoka Seiko Co., Ltd.
13-12 Kugahara, 5-Chome
Ohta-Ku, Tokyo 146-8580
Japan

Identification of the
certified type

An **Automatic catchweighing instrument**
Type : SQ-2xxx, SQ-2xxxM,
SQ-3xxx, SQ-3xxxM

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 51:2006 for accuracy class Y(a)

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
10 March 2025

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-1900993-01 dated 30 May 2018 that includes 45 pages;
- No. NMI-1900993-02 dated 30 May 2018 that includes 25 pages;
- No. NMI-1900993-03 dated 30 May 2018 that includes 19 pages;
- No. NMI-2618525-03 dated 11 October 2021 that includes 14 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	Automatic catchweigher	
Accuracy class	Y(a)	
Maximum capacity	60 kg	
Minimum capacity	Min $\geq 5 e$	
Verification scale interval	$e \geq 50 g$	
Weighing range	Single interval	
Maximum number of scale intervals	$n \leq 1200$ divisions	
Maximum load transport system speed	100 m/min	
Maximum rate of operation	181 packages per minute	
Electromagnetic environment class	E2	
Mechanical environment class	M1	
Climatic environment	temperature range	0 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Power supply voltage	3 x 200 V AC 50/60 Hz	
Application	Intended to be used as postal scale	

The catchweigher is weighing dynamically during automatic operation.

Software identification:

Part	Software part	Firmware version (x = 0...9)
Display unit	SQMesSrv.exe	1.x.x.x or 2.x.x.x
	SPK_Mmlf.dll	1.x.x.x or 2.x.x.x
Conveyor	SH	1.xx
	N10	1.xx

The identification number will be displayed in the version menu that is accessible via entering the 'Maintenance Mode' at operation and accordingly touch the "Maintenance" button and accordingly touch the 'System' button. The version menu with the software versions can be entered by touching the 'Version' button.



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Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	14 October 2021	Initial issue.
1	10 March 2025	Alternative software version added. Earlier reports added.