

**OIML Member State**  
The Netherlands

Number R51/2006-B-NL1-18.01  
Project number 1900993  
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Issuing authority NMI Certin B.V.  
Person responsible: C. Oosterman

Applicant and Manufacturer Teraoaka 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-2000 and SQ-3000

Characteristics See next page

This OIML Certificate is issued under scheme B.

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** - Edition 2006 (E) 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**  
4 June 2018



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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

- No. NMI-1900993-01 dated 30 May 2018 that includes 78 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.

### 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 (single interval)	$n \leq 1200$ divisions	
Maximum load transport system speed	100 m/min.	
Maximum rate of operation	117 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	

Software identification		
Part	Software part	Firmware version <sup>*)</sup>
Display unit	SQMesSrv.exe	1.x.x.x
	SPK_MmIf.dll	1.x.x.x
Conveyor	SH	1.xx
	N10	1.xx

<sup>\*)</sup> x is a number between 0 and 9