



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R51/2006-NL1-16-05  
Project number 16200608  
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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 <b>Automatic catchweighing instrument</b> Type : SPK-2000 SPK-3000
Characteristics	See next page

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.

*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.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**  
5 April 2017

  
C. Oosterman  
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The notification of NMi Certin B.V. as Issuing Authority can be verified at [www.oiml.org](http://www.oiml.org)



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

- No. NMI-16200608-01 dated 31 March 2017 that includes 43 pages;
- No. NMI-16200608-02 dated 31 March 2017 that includes 22 pages;
- No. NMI-16200608-03 dated 31 March 2017 that includes 17 pages.

### Characteristics of the automatic catchweighing instrument

Destined to be used as	Automatic catchweigher	
Accuracy class	Y(a)	
Maximum capacity	50 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)	$n \leq 1000$ divisions	
Maximum load transport system speed	70 m/min.	
Maximum rate of operation	60 packages per minute	
Warm up time	15 minutes	
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	3 x 200 V AC 50/60 Hz	
Application	Intended to be used as postal scale	
Software identification	Scale (console)	Version number: 1.xx <sup>*)</sup>
	Conveyor	Version number: 4.xx <sup>*)</sup>

<sup>\*)</sup> xx is a number between 00 and 99