



# OIML Certificate of Conformity

**OIML Member State**  
The Netherlands

Number R51/2006-NL1-13.02  
Project number 12200708  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Sartorius Mechatronics T&H GmbH Meiendorfer Straße 205 22145 Hamburg Germany
Manufacturer	Sartorius Mechatronics T&H GmbH Meiendorfer Straße 205 22145 Hamburg Germany
Identification of the certified type	An <b>Automatic catchweighing instrument</b> Type : PR5410/xx (X3)
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 R51** - Edition 2006 (E) for accuracy class Y(a) or Y(b)

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**  
25 April 2013

C. Oosterman  
Head 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](http://www.oiml.org)

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMI (see [www.nmi.nl](http://www.nmi.nl)).



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

- No. NMI-12200708-01 dated 9 April 2013 that includes 16 pages;
- No. NMI-12200708-01 dated 9 April 2013 that includes 7 pages.

### Characteristics of the automatic catchweighing instrument

Destined to be used as	Catchweigher
Accuracy class	Y(a) or Y(b), the actual accuracy class shall be determined at initial verification
Max	Max $\geq 0,1$ kg
Min	$\geq 20 e$ for class Y(a) $\geq 10 e$ for class Y(b)
Verification scale interval	depending on configuration
Maximum number of scale intervals	$n \leq$ the number of scale intervals mentioned in the test certificate(s) involved.
Maximum partial weighing ranges	3
Tare	$T \leq -Max$
Temperature range	$-10\text{ }^{\circ}\text{C} / +40\text{ }^{\circ}\text{C}$
Environment classes	E1
Power supply voltage	115 – 230 V AC, 50/60 Hz, or 24V DC
Software identification	Version number: 02.xx.xx (firmware).