



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-21.03
Project number 2213834
Page 1 of 2

Issuing authority NMI Certin B.V.
Person responsible: M. Boudewijns

Applicant and Manufacturer Minebea Intec Aachen GmbH & Co. KG
Am Gut Wolf 11
52070 Aachen
Germany

Identification of the certified type An **Automatic catchweighing instrument**
Type : Essentus Performance H

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 - Edition 2006 (E) for accuracy class XIII(x) or 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
26 March 2021

Certification Board

NMI Certin B.V.
Thijsseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

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

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon at the top of the electronic version of this certificate.



The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Reports:

- No. NMI-2213834-01 dated 26 March 2021 that includes 17 pages;
- No. NMI-2213834-02 dated 26 March 2021 that includes 39 pages;
- No. NMI-2213834-03 dated 26 March 2021 that includes 18 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	checkweigher, weight labeller	
Accuracy class	XIII(1) actual accuracy class determined at the time of putting into use Y(a)	
Maximum capacity	$40 \text{ kg} \leq \text{Max} \leq 150 \text{ kg}$	
Minimum capacity	Min $\geq 250 \text{ e}$ for class XIII Min $\geq 20 \text{ e}$ for class Y(a)	
Verification scale interval	$e \geq 10 \text{ g}$	
Weighing range(s)	Single interval	
Maximum number of scale intervals	$n \leq 4000$	
Maximum load transport system speed	72 m/min.	
Dynamic setting (adjustment range referred to setpoint)	$\pm 20 \%$	
Electromagnetic environment class	E2	
Climatic environment	temperature range	$+5 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
	humidity	non-condensing
	intended location	closed
Power supply voltage	230 V AC 50/60 Hz	
Software identification	Version number xx.yy.zz-E01 (y, x, z = 0... 99)	