

OIML Member State
The Netherlands

Number R51/2006-NL1-16.03
Project number 15200704
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	DIGI SENS AG Digitale Messtechnik Freiburgstrasse 65 Murten 3280 Switzerland
Identification of the certified type	An Automatic catchweighing instrument Type : ELEIRO
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(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.

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Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
15 September 2016



C. Oosterman
Head Certification Board

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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).



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

- No. NMI-15200704-01 dated 12 September 2016 that includes 47 pages;
- No. NMI-15200704-02 dated 12 September 2016 that includes 11 pages;
- No. NMI-15200704-03 dated 12 September 2016 that includes 9 pages;
- No. NMI-15200704-04 dated 12 September 2016 that includes 9 pages;
- No. NMI-15200704-05 dated 12 September 2016 that includes 14 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as	catchweigher	
Accuracy class	Y(b)	
Maximum capacity	150 kg ≤ Max	
Minimum capacity	Min ≥ 5 e	
Verification scale interval	e ≥ 0,5 kg	
Weighing range(s)	Single interval Multi-interval Multiple range	
Maximum number of scale intervals (single interval)	n ≤ 300 divisions	
Maximum number of scale intervals (multi-interval)	n ≤ 300 divisions (per partial weighing range)	
Maximum number of partial weighing ranges	3	
Electromagnetic environment class	E3	
Mechanical environment class	M3 The instrument is incorporated into vehicles	
Climatic environment	temperature range	-10 °C / +40 °C
	humidity	condensing / non-condensing
	intended location	open and closed
Power supply voltage	10 - 40 V DC from a vehicle battery or DC mains	
Software identification	Version number: POLYPHAG 1.0.xx	
Application	Intended to be used in a waste collecting vehicle Instrument is a rear loader	