



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-23.02 revision 0
Project number 2409910
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Issuing authority

NMi Certin B.V.
Person responsible: M.Ph.D. Schmidt

Applicant and
Manufacturer

Ishida Europe Ltd.
11 Kettles Wood Drive
Woodgate Business Park
Birmingham B32 3DB
United Kingdom

Identification of the
certified type

An **Automatic catchweighing instrument**
Type : DACS-GN-S015
DACs-GN-S060
DACs-GN-S080

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(1)

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
10 January 2023

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

This document is digitally signed and sealed. The digital signature can be verified in the blue ribbon on 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-2409910-01 dated 10 January 2023 that includes 39 pages;
- No. NMI-2409910-02 dated 10 January 2023 that includes 11 pages;
- No. NMI-2409910-03 dated 10 January 2023 that includes 38 pages;
- No. NMI-2409910-04 dated 10 January 2023 that includes 13 pages;
- No. NMI-2409910-05 dated 10 January 2023 that includes 11 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as		Checkweigher		
Accuracy class		XIII(1)		
Type DACS-GN-XXXX		S015	S060	S080
Maximum capacity		Max ≤ 1,5 kg	Max ≤ 6 kg	Max ≤ 8 kg
Minimum capacity		Min ≥ 6 g	Min ≥ 30 g	Min ≥ 150 g
Verification scale interval		e ≥ 0,2 g	e ≥ 1 g	e ≥ 1 g
Weighing range(s)		Single interval Multiple range		
Maximum number of scale intervals		n ≤ 3000		n ≤ 4000
Maximum number of weighing ranges		2		
Preset tare (PT)		T ≤ -Max		
Maximum load transport system speed		See below		
Dynamic setting (adjustment range referred to setpoint)		± 10 %		
Electromagnetic environment class		E2		
Climatic environment	temperature range	0 °C / +40 °C		
	humidity	non-condensing		
	intended location	closed		
Power supply voltage		200 – 240 V AC 50/60 Hz		
Software module		MCU	DRV	ADC
Software identification	Version number	-	-	N52001C
	Checksum	0x5516	0x8DB0	-

The identification number will be displayed at start-up or after pressing the key sequence: Settings (sprockets icon) → Program version information.

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Maximum load transport system speed:
S015

e ≥ 0,2 g		e ≥ 0,5 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
6,0 – 9,8	≤ 20	35,0 – 249,5	≤ 115
10,0 – 29,8	≤ 60	250,0 – 1500,0	≤ 120
30,0 – 600,0	≤ 100		

S060

e ≥ 1 g		e ≥ 2 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
30 – 49	≤ 60	140 – 998	≤ 90
50 – 199	≤ 70	1000 – 4000	≤ 115
200 – 3000	≤ 100	4002 – 6000	≤ 100

S080

e ≥ 1 g		e ≥ 2 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
150 – 199	≤ 60	300 – 498	≤ 60
200 – 4000	≤ 80	500 – 6000	≤ 80
		6002 – 8000	≤ 40

Revision History

Revision	Date	Change(s)
0	2023-01-10	Initial issue.