OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-23.03 revision 2
Project number 4172567

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-F015 series
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 51-1:2006 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**
5 October 2026

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

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The conformity was established by the results of tests and examinations provided in the associated reports:

- No. NMi-2409920-01 dated 10 January 2023 that includes 38 pages;
- No. NMi-2409920-02 dated 10 January 2023 that includes 10 pages;
- No. NMi-2409920-03 dated 10 January 2023 that includes 10 pages;
- No. NMi-2409910-01 dated 10 January 2023 that includes 39 pages.
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Characteristics of the automatic catchweighing instrument

The construction of the automatic catchweighing instrument is recorded in the Documentation folder no. T11780-3, while the documentation folder TC12145-4 refers to the construction of the indicator.

Destined to be used as		Checkweigher
Accuracy class		XIII(1)
Maximum capacity		Max ≤ 1,5 kg
Minimum capacity		Min ≥ 5 g
Verification scale interval		e ≥ 0,1 g
Weighing range(s)		Single interval Multiple range
Maximum number of scale intervals		n ≤ 3000 (per weighing range)
Maximum number of weighing ranges		3
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	5 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Minimum warm-up time		25 minutes
Power supply voltage		200 – 240 V AC 50/60 Hz

	Software module	MCU	DRV	ADC
Software identification	Version number	-	-	N52001C or N52010
	Checksum	0x2263 or 0xAD12	0x8DB0 or 0x7CB7	-

The identification number will be displayed at start-up or after pressing the key sequence:
- Jog Dial Settings (sprockets icon) → Program version information, or
- CTS Screen → Display Select →  (USB) Icon.

Maximum load transport system speed:

e ≥ 0,1 g		e ≥ 0,2 g		e ≥ 0,5 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
5,0 – 7,9	≤ 60	15,0 – 34,8	≤ 80	20,0 – 34,5	≤ 80
8,0 – 49,9	≤ 80	35,0 – 399,8	≤ 100	35,0 – 1500,0	≤ 120
50,0 – 99,9	≤ 100	400,0 – 600,0	≤ 120		
100,0 – 300,0	≤ 120				

Revision History

This revision replaces the previous versions.

Revision	Date	Change(s)
0	2023-01-10	Initial issue.
1	2023-08-23	Changed Minimum capacity and MCU checksum.
2	2026-10-05	Update of DRV checksum, correction of ADC version number, correction of remark's text in documentation folder and change in the type names.