



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-23.03 revision 0
Project number 2409920
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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-F015

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.

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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-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.

Characteristics of the automatic catchweighing instrument

Destined to be used as	Checkweigher			
Accuracy class	XIII(1)			
Maximum capacity	Max \leq 1,5 kg			
Minimum capacity	Min \geq 3 g			
Verification scale interval	e \geq 0,1 g			
Weighing range(s)	Single interval Multiple range			
Maximum number of scale intervals	n \leq 3000 (per weighing range)			
Maximum number of weighing ranges	3			
Preset tare (PT)	T \leq -Max			
Maximum load transport system speed	See below			
Dynamic setting (adjustment range referred to setpoint)	\pm 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	-	-	N52010
	Checksum	0x5516	0x8DB0	-

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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)
3,0 – 4,9	≤ 35	15,0 – 34,8	≤ 80	20,0 – 34,5	≤ 80
5,0 – 7,9	≤ 60	35,0 – 399,8	≤ 100	35,0 – 1500,0	≤ 120
8,0 – 49,9	≤ 80	400,0 – 600,0	≤ 120		
50,0 – 99,9	≤ 100				
100,0 – 300,0	≤ 120				

Revision History

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