OIML Certificate

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-S150 DACS-GN-S300
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
23 August 2023

Certification Board

OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-23.04 revision 1
Project number 3646854
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The conformity was established by the results of tests and examinations provided in the associated reports:
- No. NMi-2403273-01 dated 10 January 2023 that includes 33 pages;
- No. NMi-2403273-02 dated 10 January 2023 that includes 11 pages;
- No. NMi-2409910-01 dated 10 January 2023 that includes 39 pages;
- No. NMi-2409910-03 dated 10 January 2023 that includes 38 pages.

Characteristics of the automatic catchweighing instrument:

Type	DACS-GN-S150	DACS-GN-S300
Destined to be used as	Checkweigher	
Accuracy class	XIII(1)	
Maximum capacity	Max $\leq$ 15 kg	Max $\leq$ 30 kg
Minimum capacity	Min $\geq$ 300 g	Min $\geq$ 500 g
Verification scale interval	e $\geq$ 5 g	e $\geq$ 10 g
Weighing range	Single interval	
Maximum number of scale intervals	n $\leq$ 3000	
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	0 °C / +40 °C	
Climatic environment — humidity	non-condensing	
Climatic environment — intended location	closed	
Power supply voltage	200 – 240 V AC 50/60 Hz	

Software identification	Software module	MCU	DRV	ADC
	Version number	-	-	N-52001C
	Checksum	0x2263	0x8DB0	-

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.

OIML Certificate

Maximum load transport system speed:

DACS-GN-S150		DACS-GN-S300	
e ≥ 5 g		e ≥ 10 g	
Load (kg)	Speed (m/min)	Load (kg)	Speed (m/min)
0,300 – 0,495	≤ 10	0,500 – 2,490	≤ 15
0,500 – 2,495	≤ 15	2,500 – 30,000	≤ 35
2,500 – 9,995	≤ 35		
10,000 – 15,000	≤ 30		

Revision History

This revision replaces the previous version.

Revision	Date	Change(s)
0	2023-01-10	Initial issue.
1	2023-08-23	Added report No. NMi-2409910-01.
		Separated the characteristics table between the two types DACS-GN-S150 and -S300.
		Removed multiple range from the characteristics table.
		Changed the MCU checksum and ADC version number.