



OIML Certificate

OIML Member State
The Netherlands

Number R51/2006-A-NL1-26.02 revision 0
Project number 3997845
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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-AS 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.
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Issuing Authority

NMi Certin B.V., OIML Issuing Authority NL1
3 July 2026

Certification Board

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

- No. NMI-3997845-01 dated 3 July 2026 that includes 63 pages;
- No. NMI-3997845-02 dated 3 July 2026 that includes 59 pages;
- No. NMI-3997845-03 dated 3 July 2026 that includes 21 pages;
- No. NMI-3997845-04 dated 3 July 2026 that includes 21 pages.

Characteristics of the automatic catchweighing instrument

Destined to be used as		checkweigher		
Accuracy class		XIII(1)		
Load cell		Strain Gauge		Force Balance
Type DACS-AS-XXXX		S015	S060	F015 F030
Maximum capacity		Max ≤ 1,5 kg	Max ≤ 6,0 kg	Max ≤ 1,5 kg Max ≤ 3,0 kg
Minimum capacity		Min ≥ 8 g	Min ≥ 30 g	Min ≥ 5 g Min ≥ 12,6 g
Verification scale interval		e ≥ 0,2 g	e ≥ 1 g	e ≥ 0,1 g e ≥ 0,2 g
Weighing ranges		Single interval Multiple range		
Maximum number of scale intervals		n ≤ 3000		n ≤ 7500
Maximum number of weighing ranges		2		
Maximum load transport system speed		See below		
Electromagnetic environment class		E2		
Climatic environment	temperature range	+5 °C / +40 °C for F015 and F030 0 °C / +40 °C for S015 and S060		
	humidity	non-condensing		
	intended location	closed		
Power supply voltage		220 – 240 V AC 50/60 Hz		
Software identification	Version number	ADC / LRS software (N40009A) MCU / LRS software (N40368)		

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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)
8,0 – 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	≤ 20	140 – 998	≤ 115
50 – 149	≤ 60	1000 – 6000	≤ 120
150 – 3000	≤ 100		

F015

e ≥ 0,1 g		e ≥ 0,2 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
5,0 – 7,9	≤ 60	15,0 – 34,8	≤ 85
8,0 – 49,9	≤ 85	35,0 – 399,8	≤ 100
50 – 99,9	≤ 100	400,0 – 1500,0	≤ 120
100,0 – 600,0	≤ 120		

F030

e ≥ 0,2 g		e ≥ 0,5 g	
Load (g)	Speed (m/min)	Load (g)	Speed (m/min)
12,6 – 19,8	≤ 60	30,0 – 69,5	≤ 85
20,0 – 124,8	≤ 85	70,0 – 799,5	≤ 100
125,0 – 249,8	≤ 90	800,0 – 3000,0	≤ 120
250,0 – 1500	≤ 120		

Software:

- The identification number will be displayed after selecting:
 - Common settings – Machine info.

Revision History

Revision	Date	Change(s)
0	2026-07-03	Initial issue.