



OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.50 revision 3
Project number 3842173
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Issuing authority

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

Applicant and
Manufacturer

Dibal S.A.
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Spain

Identification of the
certified type

A Non-automatic weighing instrument
Type : CS 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 76-1:2006 for accuracy class **III**

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
3 September 2024

Certification Board

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

Module	Type	Report	Issue date	Pages
Indicator	CS Series	NMi-1902587-01	14 December 2018	53
		NMi-1902587-02	14 December 2018	12
		NMi-1902587-03	14 December 2018	12
		NMi-2431310-01	18 March 2020	12
		NMi-2532570-01	30 December 2020	13
		NMi-3700931-01	15 November 2023	12
		NMi-3700931-02	15 November 2023	22
		NMi-3842173-01	8 August 2024	20
Load cell	L6D	NMi-10200947-07	24 December 2020	59
		NMi-10200947-08	24 December 2020	59
	LAB...	R60/2000-NL1-10.07	17 May 2010	40
		NMi-12200582-01	23 August 2013	52
		NMi-3534839-01	29 November 2022	51

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	$6 \text{ kg} \leq \text{Max} \leq 100 \text{ kg}$
Verification scale interval	$e \geq 2 \text{ g}$
Weighing ranges	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Maximum number of scale intervals (multiple range)	$n \leq 3000$ (per weighing range)
Maximum number of weighing ranges	2
Tare	$\text{Tare} \leq -\text{Max} + e$ for single interval $\text{Tare} \leq -\text{Max}_1 + e_1$ for multi-interval and multiple range instruments
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1 μV
Minimum load cell resistance	300 Ω



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Maximum load cell resistance		500 Ω
Load cell connection		4-wire
Temperature range		0 °C / 40 °C
Power supply voltage		110 – 230 V AC 50/60 Hz
Application		Intended to be used for direct sales to the public
Software identification	Weighing CPU Firmware	Version : 2.0.3
		PHP : F244B8F0
	PC Software checksums	JPOS : ADD09326
		Net: 2ADDCC7C

Software:

- The software identification is displayed permanently in the weighing window by the software, or it is displayed when the text "Version", located in the weighing window, is pressed.
- The instrument has loadable software.

Revision History

This revision replaces the previous versions.

Revision	Date	Change(s)
0	2020-12-30	Initial issue.
1	2024-02-13	Addition of reports.
2	2024-08-07	Addition of reports and changes in table of characteristics.
3	2024-09-03	Correction of type evaluation report number.