



# OIML Certificate

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-20.50 revision 4  
Project number 4059453  
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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.  
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Issuing Authority

**NMi Certin B.V., OIML Issuing Authority NL1**  
25 June 2026

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    |
|           |           | NMi-4059453-01     | 25 June 2026     | 15    |
| 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<br>Multi-interval<br>Multiple range                                                                                                |
| Maximum number of scale intervals (one weighing range) | $n \leq 6000$                                                                                                                                      |
| Maximum number of scale intervals (multi-interval)     | $n \leq 3000$<br>(per partial weighing range)                                                                                                      |
| Maximum number of partial weighing ranges              | 2                                                                                                                                                  |
| Maximum number of scale intervals (multiple range)     | $n \leq 3000$<br>(per weighing range)                                                                                                              |
| Maximum number of weighing ranges                      | 2                                                                                                                                                  |
| Tare                                                   | $\text{Tare} \leq -\text{Max} + e$ for single interval<br>$\text{Tare} \leq -\text{Max}_1 + e_1$ for multi-interval and multiple range instruments |
| Load cell excitation voltage                           | 5 V DC                                                                                                                                             |
| Minimum input voltage per verification scale interval  | 1 $\mu\text{V}$                                                                                                                                    |



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|                              |                       |                                                    |
|------------------------------|-----------------------|----------------------------------------------------|
| Minimum load cell resistance |                       | 300 Ω                                              |
| 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<br>24 V DC                 |
| Application                  |                       | Intended to be used for direct sales to the public |
| Software identification      | Weighing CPU Firmware | Version : 2.0.3                                    |
|                              | PC Software checksums | PHP : F244B8F0                                     |
|                              |                       | 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.                 |
| 4        | 2026-06-25 | Addition of reports and changes in table of characteristics. |