# OIML Certificate

**OIML Member State**
The Netherlands

Number R51/2006-A-NL1-17.06 revision 2
Project number 2658008
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| | |
|---|---|
| Issuing authority | NMi Certin B.V.<br>Person responsible: M.Ph.D. Schmidt |
| Applicant and Manufacturer | Dibal S.A.<br>Astinze Kalea, 26-Pol. Ind. Neinver<br>48160 Derio (Bilbao-Vizcaya)<br>Spain |
| Identification of the certified type | An **Automatic catchweighing instrument**<br>Type : LS-4xxx<br>CW-4xxx<br>GW-4xxx<br>WL-4xxx,<br>(where x is a number between 0 and 9) |
| 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) or Y(a)]

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**
16 September 2021

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):
- No. R51/1996-NL1-0603A dated 9 November 2011 that includes 53 pages;
- No. R51/1996-NL1-0603B dated 9 November 2011 that includes 20 pages;
- No. NMi-10200991-01 dated 30 June 2011 that includes 36 pages;
- No. NMi-10200991-02 dated 30 June 2011 that includes 16 pages.

## Characteristics of the automatic catchweighing instrument

| | |
|---|---|
| Destined to be used as | checkweigher, weight grader, weight/price labeller |
| Accuracy class | XIII(1) or Y(a) |
| Maximum capacity | Max $\leq$ 60 kg |
| Minimum capacity | $\geq$ 20 e for class Y(a)<br>$\geq$ 50 e for class XIII(1) |
| Verification scale interval | e $\geq$ 1 g |
| Maximum number of scale intervals | n $\leq$ 3000 |
| Tare | T $\leq$ -(Max – e) |
| Maximum load transport system speed | Depending on weight, see table below |
| Maximum rate of operation | Depending on weight, see table below |
| Electromagnetic environment class | E2 |
| Temperature range | -10 °C / +40 °C |
| Power supply voltage | 230 V AC, 50/60 Hz |
| Software identification | See below |

| Weight<br>[scale divisions] | Belt speed<br>[m/min] | Weighing speed<br>[packages/min] |
|---|---|---|
| $0 \leq m \leq 1000$ e | 61,5 | 162 |
| $1000$ e $\leq m \leq 2000$ e | 36 | 95 |
| $2000$ e $\leq m \leq 3000$ e | 19 | 50 |

Software identification:
- The software application will show the program version identification:
  - Weight (metrologically relevant software on the CPU): 1.02;
  - Display (2 possibilities):
    - Software of display CPU (keyboard and LCD display): 1.27;
    - Display Application in models with TFT display and Touch screen: 1.10 A.
- The software version and identification number will be displayed from the initial screen. Press "MENU" to enter in the main menu, press the key "7" to enter in Test Mode, then press "2" to select Versions. The software of the versions of the different CPU's is shown.

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## Revision History

| Revision | Date | Changes |
|---|---|---|
| 0 | 2017-12-27 | Initial issue |
| 1 | 2021-08-13 | Changed the type names |
| 2 | 2021-09-16 | Corrected a typo |