

OIML Member State
The Netherlands

Number R61/2004-A-NL1-23.01 revision 0
Project number 3525820
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Issuing authority

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

Applicant and
Manufacturer

OCME S.r.l.
Via del Popolo, 20/A
43122 - Parma
Italy

Identification of the
certified type

An **Automatic gravimetric filling instrument**
Type : Libra R DLC 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 61-1:2004 for reference class Ref 0,2

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.

This certificate and supporting reports comply with the requirements of OIML-CS-PD-07 clause 6.2.

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
14 February 2023

Certification Board

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

- No. NMI-2623877-01 dated 1 September 2022 that includes 32 pages;
- No. P154476/DMSI/2 dated 2 February 2017 that includes 18 pages;
- No. K011346/DE/1 dated 27 March 2009 that includes 22 pages;
- No. DDC/22/K011346-D1/DMSI/4 dated 18 May 2009 that includes 34 pages.

Characteristics of the automatic gravimetric filling instrument

Method of operation		filling by one weighing cycle
Reference accuracy class		Ref(x) = 0,2 the operational accuracy class X(x) is determined at the time of putting into use
Maximum capacity (of each load receptor)		Max < E _{max} *
Minimum capacity		Min = Minfill
Rated minimum fill (MinFill)		See Table 1 below
Scale interval		d ≥ E _{max} / Y *
Climatic environment	temperature range	-10 °C / +40 °C
	humidity	non-condensing
	intended location	closed
Software identification		Weighing module 3

*E_{max}, n_{max} and Y are specified for the digital load cell listed in the certificate of the weighing module.

The filling is controlled by the weighing module. The software version of the weighing module can be displayed after pressing the OCME logo on the right upper side of Human machine interface (HMI), then pressing the menu button 'OIML certification' on the left bottom side, then pressing 'Cell info' key.

Table 1 - Rated minimum fill:

d [g]	Minfill [g]			
	Average number of loads per fill = 1			
	X(0,2)	X(0,5)	X(1)	X(2)
0,1	33,3	13,3	6,7	3,3
0,2	133,4	26,6	13,4	6,6
0,5	500	133,5	33,5	16,5
1	2000	400	133	33
2	4000	1600	400	134
5	10000	4000	2000	500
10	30000	8000	4000	2000
20	60000	24000	8000	4000
50	150000	60000	30000	10000
≥ 100	3000 d	1200 d	600 d	300 d



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Revision History

Revision	Date	Change(s)
0	2023-02-14	Initial issue.