OIML Certificate

OIML Member State
The Netherlands

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 catchweighing 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 51-1:2006 for accuracy class XIII(0,5), XIII(1) or XIIII(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

The conformity was established by the results of tests and examinations provided in the associated Reports:
- No. NMi-3525820-01 dated 14 February 2023 that includes 21 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 catchweighing instrument

Destined to be used as	checkweigher	
Accuracy class	XIII(x) or XIIII(x) actual accuracy class determined at the time of putting into use	
Maximum capacity (of each load receptor)	$\text{Max} < E_{max}{}^*$ and $\text{Max} \leq n_{max}{}^* \cdot e$	
Minimum capacity	$\text{Min} \geq 150$ g	
Verification scale interval	$e \geq 1$ g Calculated using the compatibility of modules form, contained in EN 45501:2015 clause F.5	
Weighing ranges	Single interval	
Maximum number of scale intervals	$n \leq 3000$	
Tare	$T \leq -(\text{Max}-e)$	
Maximum rate of operation	600 packages per minute	
Electromagnetic environment class	E2	
Climatic environment — temperature range	-10 °C / +40 °C	
Climatic environment — humidity	non-condensing	
Climatic environment — intended location	closed	
Software identification	Weighing module 3	Checkweigher (e-mark registration software) 1.x.x

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

The software version of the checkweigher with e-mark registration software is shown after pressing the [icon] icon on the external PC running the e-mark registration software.

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Project number 3525820
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Revision History

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