



OIML Member State
P. R. China



OIML Certificate No.
R76/2006-A-CN2-23.03

OIML CERTIFICATE

ISSUED UNDER SCHEME A

OIML Issuing Authority Name: National Institute of Metrology, China
Address: No.18, Bei San Huan Dong Lu, Chaoyang Dist., Beijing, P.R.China
Person responsible: Mr. Fang Xiang, Director


Applicant Name: Xiamen Balance Electronic Technology Co., Ltd
Address: Room 1001-1, No. 15-16, Tongan Industrial Park, Meixi Road, Tongan District, Xiamen, China

Manufacturer Name: Xiamen Balance Electronic Technology Co., Ltd
Address: Room 1001-1, No. 15-16, Tongan Industrial Park, Meixi Road, Tongan District, Xiamen, China

Identification of the certified type AI barcode scale LNA series (Further characteristics on page 2)

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R76 – Edition 2006

For accuracy class: 

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML 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 is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

OIML Issuing Authority: **National Institute of Metrology, China**

Date: 12 September 2023

Fang Xiang
Director
National Institute of Metrology, China



No.18, Bei San Huan Dong Lu,
Chaoyang Dist, Beijing,
100029, P.R.China
+86 10 64525646
oimlia@nim.ac.cn
www.nim.ac.cn

The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

No. TER-R76/2006-CN2-23.03 dated 06 September 2023 that includes 25 pages
and the associated OIML test report:

No. LSmm2023-03330 dated 15 August 2023 that includes 44 pages

OIML Certificate History

Revision No.	Date	Description of the modification
0	12 September 2023	Initial issue

Characteristics of the Instrument

Variants of type	LNA-6/15	LNA-15/30
Accuracy class	III	
Maximum capacity, Max	6 kg/15 kg	15 kg/30 kg
Minimum capacity, Min	40 g	100 g
Verification scale interval, <i>e</i>	2 g/5 g	5 g/10 g
Actual scale interval, <i>d</i>	2 g/5 g	5 g/10 g
Verification scale intervals, <i>n</i>	3000/3000	
Number of partial weighing ranges	2	
Tare-weighing range	-5.998 kg	-14.995 kg
Temperature range	-10 °C ~ 40 °C	
Power supply	AC (100~240) V, 50/60 Hz, 1.5A	
Software version	2.xx ("2" represent the legally relevant part and cannot be modified. xx are numbers representing non-legally relevant part and can be changed.)	
CRC for legally relevant parameters	0x3FDE	0xB884