



OIML Member State
P. R. China



OIML Certificate No.
R76/2006-A-CN2-24.04

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


Applicant Name: Rongta Technology (Xiamen) Group Co., Ltd.
Address: No.88, Tonghui South Road, Tongan Xiamen City, Fujian Province
China

Manufacturer Name: Rongta Technology (Xiamen) Group Co., Ltd.
Address: No.88, Tonghui South Road, Tongan Xiamen City, Fujian Province
China

Identification of the certified type Electronic Cash Scale AURORA S2, AURORA S2-AI, AURORA S2L, AURORA S2L-AI (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: 2 July 2024

Fang Xiang

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-CN2-24.04 dated 1 July 2024 that includes 28 pages

and the associated OIML test reports:

No. LSmm2024-01878 dated 24 June 2024 that includes 44 pages

No. LSmm2024-01879 dated 24 June 2024 that includes 44 pages

OIML Certificate History

Revision No.	Date	Description of the modification
0	2 July 2024	Initial issue

Characteristics of the Instrument

Variants of type	AURORA S2, AURORA S2L		AURORA S2-AI AURORA S2L-AI	
	Accuracy class	III		
Maximum capacity, Max	6 kg/15 kg	15 kg/30 kg	6 kg/15 kg	15 kg/30 kg
Minimum capacity, Min	40 g	100 g	40 g	100 g
Verification scale interval, <i>e</i>	2 g/5 g	5 g/10 g	2 g/5 g	5 g/10 g
Actual scale interval, <i>d</i>	2 g/5 g	5 g/10 g	2 g/5 g	5 g/10 g
Number of verification scale intervals, <i>n</i>	3000/3000			
Weighing range(s)	Multi-interval, double ranges			
Tare-weighing range	-5.998 kg	-14.995 kg	-5.998 kg	-14.995 kg
Temperature range	0 °C ~ 40 °C			
Power supply	AC (100~240) V, 50/60 Hz			
Software identification and CRC	Main part: V2.1.3, CRC: 637CA16E			
	AD board: V1.001, CRC:6A923305			