



OIML Member State
P. R. China



OIML Certificate No.
R61/2017-A-CN2-24.01

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: Guangdong Kenwei Intellectualized Machinery Co., Ltd
Address: No.28 Zhenlian Road, Fusha Town, Zhongshan, Guangdong, China

Manufacturer Name: Guangdong Kenwei Intellectualized Machinery Co., Ltd
Address: No.28 Zhenlian Road, Fusha Town, Zhongshan, Guangdong, China

Identification of the certified type Multihead Weigher JW-A 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 R61 – Edition 2017

For accuracy class: X(1)

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: 13 November 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-R61/2017-CN2-24.01 dated 11 November 2024 that includes 29 pages

and the associated OIML test report:

No. LSmm2024-04889.1 dated 09 October 2024 that includes 42 pages
 No. LSmm2024-04889.2 dated 09 October 2024 that includes 42 pages
 No. LSmm2024-04889.3 dated 09 October 2024 that includes 29 pages
 No. LSmm2024-04889.4 dated 09 October 2024 that includes 29 pages

OIML Certificate History

Revision No.	Date	Description of the modification
0	13 November 2024	Initial issue

Characteristics of the Instrument

Type	JW-A		
Variants	JW-AS6, JW-AS8, JW-AS10, JW-AS12, JW-AS14, JW-AS16, JW-AS18, JW-AS20, JW-AS24, JW-AS28, JW-AS30, JW-AS32, JW-AS48	JW-A6, JW-A8, JW-A10, JW-A12, JW-A14, JW-A16, JW-A18, JW-A20, JW-A24, JW-A28, JW-A30, JW-A32	JW-AM10, JW-AM12, JW-AM14, JW-AM16, JW-AM18
Reference accuracy class	Ref(1)	Ref(1)	Ref(1)
Accuracy class	The accuracy class X(x) is determined at the time of putting into use. In type test, the accuracy class is X(1)		
Maxfill (g)	200	1000	3000
Rated Min (g)	15	20	100
d (g)	0.1	0.1	0.1
Maximum rate of operation	≤ 100 loads per minute, depending on actual usage.		
Max (g)	66.7	333.3	1000
Min (g)	5	6.7	33.3
Average number of loads/fill	3		
Temperature range	(-10 - +40) °C		
Power supply	220 V, 50 Hz		
Software identification	Main board: L1BXXYY AZZ JVVVVV WW or L1GXXYY AZZ JVVVVV WW Weighing Module board: XxxxxxA1		

Note:

1. to check the software identification, login in as user level 2, in the interface of Main Menu, press the button in order “System Setup”, “System Management”, “Version”

2. for the software identification of Main board,

L1 means the legal relevant part of software and will not be changed;

BXX or GXX means Bootloader version, X may be the number from 0 to 9;

YY means the size of hopper or work mode, including 2d, 3d, 4d, 1M, 2M. For these parameters, 2d, 3d, 4d means different size of hopper, 1M means one weighing hopper with one door, 2M means one weighing hopper with two doors;

AZZ means the hopper number, such as A6, A10, A14, ..., A48;

JVVVVV means the CPU version, "J" is fixed, and VVVVVV means Year,Month,Day, such as 40430;

WW is variable and means different mode of special function, includes:

N means standard mode, in this mode, one instrument has one chute, one timing hopper, one main vibrator pan and each weighing hopper will be equipped with one feed hopper and one linear vibrator pan;

n means used for packing noodles;

L means the addition of red, yellow and green alarm light function;

D means double chute, the weighing hopper can have doors inside and outside, the inner door corresponds to a chute, while the outer door corresponds to another chute;

S means the double screw mode, the linear vibration pan is replaced by the upper and lower two screws;

z means the mode of double linear vibrator pan, each weighing hopper is equipped with 2 linear vibrator pan to feed material;

T indicates the mode that the timing hopper is kept open when zeroed, and the standard mode is that the timing hopper opens and closes once for each package;

J means the automatic detection function, and the main board can automatically detect whether there is a fault in the work of each input or output interface and communication interface;

A means that the AC vibrator is replaced by the DC vibrator;

X means the mode of the priority hopper, the priority hopper must be fed in each package;

V means that the main vibrator function is disabled, in this mode, if the material is not sufficient, the main vibrator will be disabled;

Q means that when the weight of the priority hopper is removed because of overweight, the selected hoppers will also be removed together.

3. for the software version of weighing module board,

Xxxxxx means Weighing module version, xxxxx means Year,Month,Day, such as 40405;

A1 represents the legally relevant software, and will not be changed.