OIML Member State Japan	**OIML Certificate No.** **R76/2006-A-JP1-20.01 Revision 3**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: National Metrology Institute of Japan /National Institute of Advanced Industrial Science and Technology (NMIJ/AIST)

Address: AIST Tsukuba Central 3, 1-1-1 Umezono Tsukuba Ibaraki 305-8563, Japan

Person responsible: ISHIMURA Kazuhiko, President of AIST

Applicant

Name: Yamato Scale Co., Ltd.
Address: 5-22 Saenba-cho, Akashi, 673-8688, Japan

Manufacturer

Name: Yamato Scale Co., Ltd.
Address: 5-22 Saenba-cho, Akashi, 673-8688, Japan

Name : Shanghai Yamato Scale Co., Ltd.
Address : 368, Qingda Road, Heqing Industrial Field, Pudong, Shanghai, 201201, China

Identification of the certified type
(the detailed characteristics will be defined in the additional pages)

Models:
UDS-series

Designation of the module (if applicable)
Non-automatic weighing instruments

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 R 76-1, Edition: 2006

For accuracy class: (III)

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.

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

No. 2024-002, dated 17 February 2025, that includes 5 pages

The technical documentation relating to the identified type is contained in documentation file:

No. 2024-002-D, dated 17 February 2025

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	8 May 2020	OIML Certificate first issued
Revision 1	31 March 2021	Correction Software version
Revision 2	16 February 2024	Added model TCW-WP Ⅱ
Revision 3	18 February 2025	Add Shanghai Yamato Scale Co., Ltd. as a manufacturer
-	-	-

This revision replaces previous versions of the certificate.

Identification, signature and stamp

The Issuing Authority
NMIJ/AIST

ISHIMURA Kazuhiko
President of AIST
18 February 2025

The CIML Member

大田明博

OTA Akihiro

18 February 2025

The accreditation body:
NMIJ/AIST has achieved accreditation under the ASNITE-Product (OIML) scheme of IAJapan, which applies ISO/IEC 17065:2012 and regulations relevant to OIML-CS as the accreditation criteria. The accreditation identification for this accreditation is ASNITE 0001 Product and the details of the accreditation information could be referred from the IAJapan website (https://www.nite.go.jp/en/iajapan/asnite/lab/index.html).

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.

DESCRIPTIVE ANNEX

Characteristics of the instrument:

The UDS-series is a class III, self-indicating, non-automatic weighing instrument.
The instruments are not designed for direct sales to the public.

Technical data:

Type	UDS-300, UDS-300D						
Class	III						
Max	3 kg	1.5/3 kg	6 kg	3/6 kg	15 kg	7.5/15 kg	30 kg
e	1 g	1/2 g	2 g	2/5 g	5 g	5/10 g	10 g
Min	20 g		40 g		100 g		200 g
Temperature range	Single interval: 0 to + 40 °C Multi- interval: -10 to + 40 °C						

Type	UDS-600-WP, UDS-700-WP, TCW-WP II					
Class	III					
Max	3 kg	1.5/3 kg	6 kg	3/6 kg	15 kg	7.5/15 kg
e	1 g	1/2 g	2 g	2/5 g	5 g	5/10 g
Min	20 g		40 g		100 g	
Temperature range	Single interval: 0 to + 40 °C Multi- interval: -10 to + 40 °C					

Device:

- Initial zero-setting device (≤ 20% of Max)
- Semi-automatic zero-setting device (≤ 4% of Max)
- Zero-tracking (≤ 4% of Max)
- Semi-automatic subtractive tare weighing (T = - Max)
- Zero indicator
- Indication of stable equilibrium device

Interfaces:

- Serial data interface RS232C
- ZBee
- Bluetooth

Software:

The legally relevant software is designated version V 1.xx, with x reflecting non-legally relevant changes.

Sealing:

The enclosure is secured by a lead and wire type seal through securing screws.