



OIML Member State
Japan

OIML Certificate No.
R76/2006-A-JP1-19.04

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 3-9, Tsukuba Ibaraki 305-8563, Japan

Person responsible: Dr. Ryoji Chubachi, President of AIST

Applicant

Name: A&D Company, Limited.
Address: 3-23-14 Higashi-ikebukuro, Toshima-ku, Tokyo 170-0013 JAPAN

Manufacturer

Name: KENSEI KOGYO Co., Ltd
Address: 4210-15 Takasai Shimotsuma-shi Ibaraki 304-0031 Japan

Identification of the certified type

(the detailed characteristics will be defined in the additional pages)

Models:
GX-A 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: **II**

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. 31-003, dated 4 December 2019, that includes 17 pages

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

No. 31-003-D, dated 4 December 2019

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	4 December 2019	OIML Certificate first issued
-	-	-
-	-	-
-	-	-
-	-	-
-	-	-

This revision replaces previous versions of the certificate.

Identification, signature and stamp
The Issuing Authority
NMIJ/AIST

The OIML Member



Dr. R. Chubachi
President of AIST
19 December 2019

Dr. Y. Miki
19 December 2019

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

Technical data:

Type	GX-A series		
Class	II		
Max	122g to 620g	1220g to 6200g	6200g
e	0.01g	0.1g	1g
d	0.001g	0.01g	0.1g
Min	0.02g	0.5g	5g
Temperature range	+ 10 to + 30 °C		

Device:

- Initial zero-setting device ($\leq 20\%$ of Max)
- Semi-automatic zero-setting device ($\leq 4\%$ of Max)
- Zero-tracking ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare weighing ($T = - \text{Max}$)
- Zero indicator
- Indication of stable equilibrium device

Interfaces:

- Serial data interface RS232C (to connect Printer)
- USB interface (to connect Personal computer)

Software:

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

Sealing:

Access to the load cell, electronics and calibration switch is prevented by a tamper evident seals.