



OIML Member State
Japan

OIML Certificate No.
R76/2006-A-JP1-19.02 Revision 1

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: ISHIMURA Kazuhiko, President of AIST

Applicant

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

Manufacturer

Name: Litra CO., LTD
Address: 7-5, Harajyuku, Hidaka-shi, Saitama 350-1205, JAPAN
Name: A&D SCALES CO., LTD.
Address: 191, Inseok-ro, Deoksan-myeon, Jincheon-gun, Chungcheongbuk-do, 27856, KOREA

Identification of the certified type

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


Non-automatic weighing instruments
Models: AD-6106 series, AD-6107 series

Designation of the module (if applicable)

N/A

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: 

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. 31-001, dated 4 July 2019, that includes 17 pages

No. 2021-006, dated 11 November 2021, that includes 17 pages

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

No. 31-001-D, dated 4 July 2019

No. 2021-006-D, dated 11 November 2021

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	29 July 2019	OIML Certificate first issued
Revision 1	12 November 2021	Addition of following models AD-6106REX and AD-6107REX Addition of securing means

This revision replaces previous versions of the certificate.

Identification, signature and stamp

The Issuing Authority

NMIJ/AIST

The OIML Member



ISHIMURA Kazuhiko

President of AIST

12 November 2021

TAKATSUJI Toshiyuki

12 November 2021

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 AD-6106R and AD-6107R 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	AD-6106R	AD-6106REX	AD-6107R	AD-6107REX
Class	III			
Max	150/200 kg	150/270 kg	150/200 kg	150/270 kg
e	0.1/0.2 kg			
n	1500/1000	1500/1350	1500/1000	1500/1350
Min	2 kg			
Maximum tare-balancing	90 kg			
Preset tare	90 kg			
Temperature range	+ 5 to + 35 °C			
Power supply	AC adapter and/or Dry battery and/or Rechargeable battery		AC adapter and/or Dry battery	

Device:

- Initial zero-setting device ($\leq 10\%$ of Max)
- Semi-automatic zero-setting device ($\leq 4\%$ of Max)
- Zero-tracking ($\leq 4\%$ of Max)
- Semi-automatic subtractive tare weighing device
- Preset tare device
- Zero indicator
- Indication of stable equilibrium device

Interfaces:

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

Software:

The software is designated version P-1.xx (where xx refers to the identification of non-legally relevant software, which may be modified by the manufacturer).

Sealing:

The calibration and legally relevant parameters are protected via physical (tamper-evident label) or software means (incrementing counters).