



OIML Member State
Japan

OIML Certificate No.
R76/2006-A-JP1-22.01 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, 1-1-1 Umezono 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: A&D Manufacturing Company, Limited
Hidaka Factory
Address: 7-5, Harajyuku, Hidaka-shi, Saitama-ken 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)

Models:
FG-CWP series, FG-ACWP 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:

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 reports:

- No. 2024-001, dated 19 Aug 2024, that includes 8 pages

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

- No. 2024-001-D, dated 19 Aug 2024

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	31 October 2022	OIML Certificate first issued
Revision 1	21 August 2024	Added model FG-ACWP series
-	-	-

This revision replaces previous versions of the certificate.

Identification, signature and stamp
The Issuing Authority
NMIJ/AIST

The CIML Member

ISHIMURA Kazuhiko
President of AIST
21 August 2024



大田 明博

OTA Akihiro

21 August 2024

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 FG-CWP series and FG-ACWP series are class III, self-indicating, non-automatic weighing instrument. The instruments are not designed for direct sales to the public.

Technical data:

Type	FG-30KCMWP FG-30KACMWP	FG-60KCLWP FG-60KACLWP	FG-150KCLWP FG-150KACLWP
Class	III		
Max	30 kg	60 kg	150 kg
e	0.01 kg	0.02 kg	0.05 kg
Min	0.2 kg	0.4 kg	1 kg
Temperature range	-10 to 40 °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

Interface:

Bluetooth communication interface (to connect Personal computer)

Software:

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

Sealing:

Access to the calibration switch is prevented by a tamper-evident lead and wire type seal.