

OIML Member State Japan	OIML Certificate No. R76/2006-A-JP1-21.01
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: 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: HV-CEP 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 report:

No. 2020-004, dated 4 February 2021, that includes 18 pages

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

No. 2020-004-D, dated 4 February 2021

OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	15 February 2021	OIML Certificate first issued
-	-	-
-	-	-
-	-	-

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
15 February 2021



Toshiyuki Takatsuji

TAKATSUJI Toshiyuki
15 February 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 HV-CEP 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	HV-15KCEP	HV-60KCEP	HV-200KCEP
Class	III		
Max	3/6/15 kg	15/30/60 kg	60/150/220 kg
e	0.001/0.002/0.005 kg	0.005/0.01/0.02 kg	0.02/0.05/0.1 kg
Min	0.02 kg	0.1 kg	0.4 kg
Temperature range	-10 to 40 °C		

Device:

- Initial zero-setting device ($\leq 15\%$ 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:

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 temper-evident lead and wire type seal.