



**OIML Member State**  
Japan

**OIML Certificate No.**  
R76/2006-A-JP1-19.01

### 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:** 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: 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-..CWP 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. 30-004, dated 8 May 2019, that includes 17 pages

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

No. 30-004-D, dated 8 May 2019,  
that includes Drawings 35 pages  
HV-CWP series Instruction manual 68 pages  
Software documents 54 pages

#### OIML Certificate History

Revision No.	Date	Description of the modification
Revision 0	27 May 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  
27 May 2019

Dr. Y. Miki  
27 May 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 HV-..CWP series is a class III, self-indicating, multi-interval instruments non-automatic weighing instrument. The instruments are not designed for direct sales to the public.

### Technical data:

Type	HV-15KCWP	HV-60KCWP	HV-200KCWP
Class	III		
Max	3/6/15 kg	15/30/60 kg	60/150/220 kg
e	0.001/0.002/0.005 g	0.005/0.01/0.02 g	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 device ( $\leq 4\%$  of Max)
- Semi-automatic subtractive tare weighing device ( $T = - \text{Max}$ )
- Preset tare device
- Zero indicator
- Indication of stable equilibrium device

### Interfaces:

- USB interface (to connect personal computer)
- Serial data interface RS232C (to connect Printer)
- Comparator output interface / Buzzer

### Software:

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

### Sealing:

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