



OIML Member State  
Japan

OIML Certificate No.  
R76/2006-A-JP1-18.02

## OIML CERTIFICATE OF CONFORMITY

### 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 of the certified type

Name: A&D SCALES CO., LTD.  
Address: 191, Inseok-ro, Deoksan-myeon, Jincheon-gun, Chungcheongbuk-  
do, 27856, KOREA

Name: Litra CO. Ltd  
Address: 7-5, Harajyuku, Hidaka-shi, 350-1205, JAPAN

### Identification of the certified type

Non-automatic weighing instruments  
Type: HV-..C, HV-..CP series  
Further characteristics see page 3

This OIML Certificate is issued under scheme A.

This certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Evaluation Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R76-1**, Edition 2006, for accuracy class: **III**

This certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

This certificate does not bestow any form of legal international approval.



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The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation report:

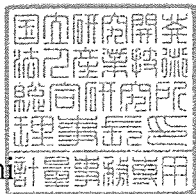
No. 30-003, dated 22 October 2018, that includes 17 pages

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

No. 30-003-D, dated 22 October 2018, that includes 38 pages

The Issuing Authority  
NMIJ/AIST

The OIML Member



Dr. R. Chubachi  
President of AIST  
6 November 2018

Dr. Y. Miki  
6 November 2018

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 Evaluation Report is not permitted, although either may be reproduced in full.



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## DESCRIPTIVE ANNEX

### Characteristics of the instrument:

The HV model 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-15KC HV-15KCP	HV-60KC HV-60KCP	HV-200KC HV-200KCP	HV-300KC HV-300KCP	HV-600KC HV-600KCP
Class	III				
Max	3/6/15 kg	15/30/60 kg	60/150/220 kg	150/300 kg	300/600 kg
e	1/2/5 g	5/10/20 g	20/50/100 g	0.05/0.1 kg	0.1/0.2 kg
Min	20 g	100 g	400 g	1 kg	2 kg
Temperature range	-10 to 40 °C				

### Device:

- Semi-automatic zero-setting ( $\leq 4\%$  of Max)
- Zero-tracking ( $\leq 4\%$  of Max)
- Semi-automatic subtractive tara weighing ( $T = - \text{Max}$ )
- Preset tare
- Zero indicator
- Indication of stable equilibrium
- Printing (The HV-..KCP is built in)

### Interfaces:

- Serial data interface RS232C (to connect Printer)
- USB interface (to connect Personal computer)
- Comparator output / switch input interface

### 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.