OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-2020.06**

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Leif Madsen

Applicant

Name: **CAS Corporation**
Address: #262, Geurugogae-ro, Gwangjeok-myeon,
Yangju-si, Gyeonggi-do
REPUBLIC OF KOREA

Manufacturer **CAS (Zhejiang) Electronics Co. Ltd, China.**

CAS Corporation, Republic of Korea

CAS Elektronik San. Tic. A.S., Turkey

CAS Deutschland AG, Germany.

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

PBII

Designation of the module *(if applicable)*

Non-automatic electronic weighing instrument

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 (year): 2006

For accuracy class (if applicable**): III**

OIML Certificate No.
R76/2006-A-DK2-2020.06

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 reports:

Type examination report: No. 120-22358.10, dated 27 April 2020, that includes 69 pages

Type evaluation report: No. 120-22358.90.20 dated 06 May 2020, that includes 20 pages

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

120-22358

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	02 June 2020	-

Identification, signature and stamp
The OIML Issuing Authority
FORCE Certification A/S

Date: 02 June 2020

Jens Hovgård Jensen
2020-06-02
Digitally signed by Jens Hovgård Jensen
jhje@force.dk
Certification Manager

Jens Hovgård Jensen
Certification Manager

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

- Accuracy class III
- Single interval, multi interval (dual)
- Maximum number of verification scale intervals: 3000 or 2x3000
- Maximum capacity (Max): 30 kg to 150 kg
- Minimum capacity (Min): 20 × e
- Verification scale interval(e): ≥ 5 g
- Maximum tare effect: ≤-Max_1
- Temperature range. -10 °C to +40 °C
- Power supply: 6 VDC supplied by external 100-240 VAC/DC adapter.

The scale may optional be equipped with an external battery of the type Li-Ion, Pb or Mh. Alternate can dry cells of 1.5VDC be used.

Model variants and designation

Model	**PBII**		
Max	15/30 kg	30/60 kg	60/150 kg
Min	100 g	200 g	400 g
e =	5/10 g	10/20 g	20/50 g
T ≤	-14.995 kg	-29.990 kg	-59.980 kg
E_{max} [1)]	50 kg	100 kg	250 kg

[1)] The load cell fitted in the instrument is a CAS load cell, model BCS-XXPB

Software

The software is designated yy1.xx,
yy is an optional county specific code.
xx is for non-legal minor changes in the software.

This information is displayed at power up.

Devices

- Initial zero setting device (≤ 20% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Zero indicator
- Net indicator
- Stable weight indicator
- Semi-automatic subtractive tare balancing device
- Gravity compensation
- Weighing unstable samples
- Low battery indicator
- Calibration / set-up mode via sealed internal switch

Interfaces

- RS232
  Bluetooth
  USB