

		
<b>OIML Member State</b> Denmark		<b>OIML Certificate No.</b> R76/2006-A-DK2-24.11 Rev. 1
<b>OIML CERTIFICATE ISSUED UNDER SCHEME A</b>		
<b>OIML Issuing Authority</b>  Name: <b>FORCE Certification A/S</b> Address: <b>Park Allé 345, 2605 Brøndby, Denmark</b> Person responsible: <b>Per Rafn Crety</b>		
<b>Applicant</b>  Name: <b>CAS Corporation</b> Address: <b>#262, Geurugogae-ro, Gwangjeok-myeon, Yangju-si, Gyeonggi-do Republic of Korea</b>		
<b>Manufacturer</b> <b>CAS (Zhejiang) Electronics Co. Ltd, China, CAS Corporation, Republic of Korea, CAS Elektronik San. Tic. A.S., Turkey, CAS Deutschland AG, Germany</b>		
<b>Identification of the certified type</b> <i>(the detailed characteristics will be defined in the additional pages)</i>  <b>SWII-CW / SWII-EW / SWII-CWS / SWII-EWS</b>		
<b>Designation of the module</b> <i>(if applicable)</i>  <b>Non-automatic weighing instrument</b>		
<p>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):</p> <p><b>OIML R 76-1, Edition (year): 2006</b></p> <p>For accuracy class (if applicable): <b>III</b></p>		

**OIML Certificate No.**  
**R76/2006-A-DK2-24.11 Rev. 1**

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. SN1352, dated 19 April 2016, that includes 24 pages

No. SN1353, dated 19 April 2016, that includes 43 pages

No. SN1436, dated 08 November 2018, that includes 13 pages

Type evaluation report: No. 124-27961.90.20, dated 24 October 2024, that includes 20 pages

The technical documentation relating to the identified type is contained in the documentation file:  
119-23195.90.75

**OIML Certificate History**

Revision No.	Date	Description of the modification
Initial version	07 November 2024	-
1	07 August 2025	Updated Tare value in column 8 in the table below.

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 07 August 2025

Michael Lang Sørensen

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

The main features of the instruments are,

- Plastic construction (SWII-CW / SWII-EW)
- Metal construction (SWII-CWS / SWII-EWS)
- Operator's keypad
- Stainless steel load receptor
- Front and optional rear LCD display(s) (SWII-CW / SWII-CWS)
- Front and optional rear LED display(s) (SWII-EW / SWII-EWS)
- Waterproof enclosure
- Waterproof adaptor (optional)
- Level indicator

### Software

The software is designated “V 4xx” or “YY4xx”

This information is displayed at power up and may be displayed like this:

V4xx or u4xx or U4xx or  
V 4xx or u 4xx or U 4xx or  
V 4 xx or u 4 xx or U 4 xx or  
YY4xx or YY 4xx

where:

- xx is reflecting non-legally relevant changes and may be numbers, letters, symbols or blank,
- YY is a 2-digit country code

(Note V can be displayed as u or U on an LED display)

Access to the legally relevant parameters is only possible by accessing the calibration switch on the main board. Access to this calibration switch and download of software is prevented by sealing the enclosure (Section 6.2).

### Metrological characteristics

Model	SWII-CW / SWII-EW / SWII-CWS / SWII-EWS							
Max	1.5/3 kg	3 kg	3/6 kg	6 kg	6/15 kg	15 kg	15/30 kg	30 kg
Min	10 g	20 g	20 g	40 g	40 g	100 g	100 g	200 g
e =	0.5/1 g	1 g	1/2 g	2 g	2/5 g	5 g	5/10 g	10 g
T ≤	-1499.5 g	-3 kg	-2.999 kg	-6 kg	-5.998 kg	-15 kg	-14.995 kg	-30 kg
E <sub>max</sub> *)	3 kg	3 kg	6 kg	6 kg	15 kg	15 kg	30 kg	30 kg

\*) E<sub>max</sub> in the above table refers to the actual measuring range and does not include the dead load for the instrument

The load cell fitted in the instrument is a CAS load cell, model SWII, according to the table above.

The instrument may be fitted with the following power supplies,

- 100 to 240 VAC (50/60 Hz) mains power supply, secondary: 9 VDC
- Integrated Pb 6V / 3.2 Ah rechargeable battery (SWII-CW / SWII-CWS / SWII-EW / SWII-EWS)
- 4×1.5 V dry cell batteries type D (SWII-CW / SWII-CWS)

The temperature range for the instruments is -10 °C / +40 °C.

### Devices

- Initial zero setting device (≤ 20% of Max)
- Automatic zero setting device (≤ 4% of Max)
- Semi-automatic zero setting device (≤ 4% of Max)
- Zero tracking device (≤ 4% of Max)
- Zero indicator
- Net indicator
- Stable weight indicator
- Unit change (g, kg)
- Semi-automatic subtractive tare balancing device
- Gravity compensation
- Piece counting
- Hold function
- Manual checkweighing
- Multi-vendor operation
- 3-point calibration / set-up mode via sealed internal switch

### Interfaces

The instruments have no interfaces.