



OIML Member State  
Denmark

OIML Certificate No.  
R76/2006-A-DK2-2019.02

**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.**

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

**XE PLUS**

The name of the instruments are followed by alphanumeric characters for technical, legally or commercial characterisation of the instrument.

**Designation of the module** *(if applicable)*

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): **II**

**OIML Certificate No.  
R76/2006-A-DK2-2019.02**

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. 118-34761.10, dated 07 March 2019 that includes 127 pages

Type evaluation report: No. 118-34761.90, dated 07 March 2019 that includes 3 pages

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

No. 118-34761

**OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
First issuance	07 March 2019	-

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 07 March 2019

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

### Models

Model	Max	Min	e	d	n	Indication device	No of load cells	Load cell type	E <sub>max</sub>
XE PLUS-300	300g	0.2g	0.01g	0.01g	30000	-	1	SPL	300g
XE PLUS-600	600g	0.4g	0.02g	0.02g	30000	-			600g
XE PLUS-1500	1500g	1g	0.05g	0.05g	30000	-			1500g
XE PLUS-3000	3000g	5g	0.1g	0.1g	30000	-			3000g
XE PLUS-6000	6000g	10g	0.2g	0.2g	30000	-		L6D C3-P	8000g

### Characteristics

Accuracy class:	II
Weighing range:	Single-interval
Maximum number of Verification Scale Intervals:	30000
Maximum capacity (Max):	300 g to 6000 g
Verification Scale Interval (e =):	0.01 g to 0.2 g (refer to table above)
Minimum capacity (Min):	20 e or 50 e (refer to table above)
Maximum tare effect:	-Max
Excitation voltage:	5 VDC
Mains power supply:	100-240 VAC/12 VDC, 50/60 Hz using external adapter Optional supplied from internal 4x1.5V dry cell batteries or 4x1.2V rechargeable batteries
Operational temperature:	+5 °C to +40 °C

### Load cells

Load cells type SPL and L6D C3-P according to the table above.

### Software

The software version is displayed during power up of the instrument.  
The approved software version is: 4.00

### Interfaces

- RS232
- USB

**Devices**

- Initial zero setting device ( $\leq 20\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Semi-automatic subtractive tare device
- Check weighing device
- Piece counting device
- Percentage weighing device
- Average weighing device
- Density calculation device
- Printing device
- Unit toggle device. Allowed units are gram and metric carat
- Stable equilibrium, Zero, Gross and Net, indicators.

