



OIML Member State  
Denmark

OIML Certificate No.  
R76/2006-A-DK2-2021.03

**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: **Changzhou Lilang Electronic Co., Ltd.**  
Address: #52# Jinsanjiao North Road,  
Caoqiao, Xueyan Town, Wujin  
Changzhou, Jiangsu  
China

**Manufacturer** **Changzhou Lilang Electronic Co., Ltd.**

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

**LW18 / LC18 / LP18**

**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**

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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. 120-32697.10 dated 12 February 2021, that includes 78 pages

Type evaluation report: No. 120-32697.90.20 dated 16 March 2021, that includes 21 pages

The technical documentation relating to the identified type is contained in documentation file:  
120-32697

**OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
Initial version	15 April 2021	-

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 15 April 2021

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
- Maximum number of verification scale intervals: 3000
- Maximum capacity (Max): 3 kg to 30 kg
- Minimum capacity (Min):  $20 \times e$
- Verification scale interval(e):  $\geq 1$  g
- Maximum tare effect: -Max
- Temperature range: -10 °C to +40 °C
- Power supply: 100-240 VAC or 12 VDC from external 100-240VAC adapter

### Model variants and designation

Model	Max	e	N	No of Load cells	Load cell type	E <sub>max</sub>
LC18C /	3 kg	1 g	3000	1	Zemic L6D	5 kg
LW18E /	6 kg	2 g	3000			10 kg
LW18C /	15 kg	5 g	3000			20 kg
LP18C /	30 kg	10 g	3000			40 kg
LP18C-L						
LC18E /	30 kg	10 g	3000	1	Zemic L6D	40 kg
LP18E /						
LP18E-L						

### Software

The software of the scales is displayed during power up.  
Approved software version is 1.2

Access to the legally relevant parameters and download of software is only possible by accessing the calibration switch on the main board.

### Sealing

Access to the load cell, electronics and calibration switch is prevented by sealing of the enclosure by wire and seal.

**Devices**

- Initial zero setting device ( $\leq 20\%$  of Max)
- Semi-automatic zero setting device ( $\leq 4\%$  of Max)
- Automatic zero setting device ( $\leq 4\%$  of Max)
- Zero tracking device ( $\leq 4\%$  of Max)
- Zero indicator
- Net indicator
- Stable weight indicator
- Semi-automatic subtractive tare weighing device
- Counting (LC18 only)
- Price-computing (LP18 only)
- Price lookup table (LP18 only)
- Calibration / set-up mode via sealed internal switch

**Interfaces**

None

