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| **OIML Member State**<br>Denmark | **OIML Certificate No.**<br>**R76/2006-A-DK2-2022.06** |

# OIML CERTIFICATE ISSUED UNDER SCHEME A

**OIML Issuing Authority**

Name: **FORCE Certification A/S**
Address: Park Allé 345, 2605 Brøndby, Denmark
Person responsible: Per Rafn Crety

**Applicant**

Name: **Changzhou Lilang Electronic Co., Ltd.**
Address: 52# North Jinsanjiao Road, Caoqiao Village, Xueyantown, Changzhou, Jiangsu, China

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

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

**B7E, B7C, B7SE, B7SC, B27E, B27C, B27SE, B27SC**

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

**Non-automatic 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**



FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
Task no.: 121-27742.90.20 and ID no.: FC-OIML-13274-1 forcecertification.com/en/weighing

**OIML Certificate No.**
**R76/2006-A-DK2-2022.06**

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. 121-27742.10, dated 06 April 2022, that includes 66 pages

Type evaluation report: No. 121-27742.90.20, dated 11 August 2022, that includes 24 pages

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

121-27742

**OIML Certificate History**

| Revision No. | Date | Description of the modification |
|---|---|---|
| Initial version | 19 August 2022 | - |
| | | |
| | | |
| | | |

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

Date: 19 August 2022

Jens Hovgård Jensen
2022-08-19
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

- Type: B7E, B7C, B7SE, B7SC, B27E, B27C, B27SE, B27SC
- Accuracy class: III
- Single interval
- Maximum number of verification scale intervals: 3000
- Maximum tare effect: -Max
- Fraction factor: p'I = 0.5
- Minimum input voltage per VSI: ≥1 µV
- Excitation voltage: 5 VDC
- Circuit for remote sense: present on the model with 7-terminalconnector
- Minimum input impedance: 87 ohm
- Maximum input impedance: 350 ohm
- Maximum cable length to junction box: 726 m/mm$^2$
- Temperature range. -10 °C to +40 °C
- Power supply: 12 VDC supplied by external adapter supplied by 100-240 VAC

## Software

The approved software is version 1.01

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)
- Semi-automatic subtractive tare weighing device
- Label Printing
- Stable equilibrium, Zero and Net indicators.
- PLU tables
- Weighing of unstable samples
- Totalization
- Counting
- Checkweighing

## Interfaces

- RS232C

The interfaces do not have to be secured.