



OIML Member State
Denmark

OIML Certificate No.
R76/2006-A-DK2-2020.02 Revision 1

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*)

B8E, B8C, B8ES, B8CS B9E, B9C, B9ES, B9CS

Designation of the module (*if applicable*)

Non-automatic weighing indicator

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. 119-35451.10, dated 14 February 2020, that includes 96 pages

Type evaluation report: No. 119-35451.90.20, dated 16 March 2020, that includes 20 pages

Type evaluation report: No. 122-22033.90.20, dated 03 March 2022, that includes 23 pages

The technical documentation relating to the identified type is contained in documentation file:
119-35451

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	20 March 2020	-
Revision 1	04 March 2022	Variant B9x added

Identification, signature and stamp

The OIML Issuing Authority

FORCE Certification A/S

Date: 04 March 2022

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:	B8E, B8C, B8ES, B8CS, B9E, B9C, B9ES, B9CS
Accuracy class:	III and IIII
Weighing range:	Single-interval,
Maximum capacity (Max):	$\leq 150\,000$ kg
Maximum number of Verification Scale Intervals:	≤ 3000
Maximum tare effect:	-Max within display limits
Fractional factor:	$\pi = 0.5$
Minimum input voltage per VSI:	≥ 1 μ V
Excitation voltage:	5 VDC
Circuit for remote sense:	Yes
Minimum input impedance:	87 ohm
Maximum input impedance:	350 ohm
Mains power supply:	12 VDC, or 100-240 VAC, 50/60 Hz using external adapter Internal rechargeable battery (optional)
Operational temperature:	-10 °C to +40 °C

Software

The version of the software is displayed during the power-up sequence of the instrument.
The approved software version is 1.01

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 balancing device
- Weighing unstable samples
- Totalisation
- Counting
- Printing
- Stable equilibrium, Zero and Net indicators.

Interfaces

- RS232