

		
<b>OIML Member State</b> Denmark	<b>OIML Certificate No.</b> R76/2006-A-DK2-25.05	
<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>BEL Engineering s.r.l</b> Address: <b>Via Carlo Carrà 5 20900 Monza (MB) Italy</b>		
<b>Manufacturer</b> <b>BEL Engineering s.r.l</b>		
<b>Identification of the certified type</b> <i>(the detailed characteristics will be defined in the additional pages)</i> <b>Lnn02i-M / LGnn02i-M</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>II</b></p>		

**OIML Certificate No.  
R76/2006-A-DK2-25.05**

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. DANAK-1915327 dated 04 June 2015, that includes 66 pages

Type evaluation report: No. 125-23140.10.10.20, dated 11 February 2025, that includes 16 pages,

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

T210348

**OIML Certificate History**

<b>Revision No.</b>	<b>Date</b>	<b>Description of the modification</b>
Initial version	24 February 2025	-

Identification, signature and stamp

**The OIML Issuing Authority**

FORCE Certification A/S

Date: 24 February 2025

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	II
Weighing range:	Single interval
Maximum number of verification scale intervals:	≤ 31,000
Maximum tare effect:	-Max
Maximum capacity:	from 1000g to 3100g
Verification scale interval:	e= 0.1g
Display scale interval:	d= 0.1e
Temperature range.	+15 °C to +30 °C
Power supply:	9 VDC supplied from external power supply intended for 100-240VAC

### Models

Model	Class	Max	e	d	n
L1002i-M LG1002i-M	II	1000 g / 5000 ct	0.1 g / 1 ct	0.01 g / 0.1 ct	10 000 / 5000
L1502i-M LG1502i-M	II	1500 g / 7500 ct	0.1 g / 1 ct	0.01 g / 0.1 ct	15 000 / 7 500
L2202i-M LG2202i-M	II	2200 g / 11000 ct	0.1 g / 1 ct	0.01 g / 0.1 ct	22 000 / 11 000
L3102i-M LG3102i-M	II	3100 g / 15500 ct	0.1 g / 1 ct	0.01 g / 0.1 ct	31 000 / 15 500

### Software

The software revision level is displayed during the power-up sequence of the instrument.

The approved software version is r 3.01 for Lnn02i-M models.

The approved software version is r 1.02 for LGnn02i-M models

**Devices**

- Combined Semi-automatic zero-setting and Tare device, range of zero-setting  $\pm 1.75\%$  of Max
- Automatic zero-tracking device, range  $\pm 1.75\%$  of Max
- Initial zero-setting device, range  $\pm 10\%$  of Max
- Auxiliary indicating device with  $d=0.1e$
- Unit change device, displaying either gram (g) or metric carat (ct)
- Pre-set Tare device
- Check Weighing device
- Totalization device
- Unstable samples weighing device
- Printing device
- Internal calibration device
- Counting device
- Percentage weighing device
- Density determination device.
- Maximum load determination device

**Interfaces**

- RS-232

The interfaces do not have to be secured.

