	DANAK PROD Reg.no. 7026	FORCE Certification

OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-26.11**

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:	**BAYKON Endüstriyel Kontrol Sistemleri San ve Tic A.S.**
Address:	Tuzla Kimya Sanayicileri OSB Organik Caddesi 31 Tepeören, Tuzla 34953 Istanbul TURKEY

Manufacturer **BAYKON Endüstriyel Kontrol Sistemleri San ve Tic A.S.**

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

BX222

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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OIML Certificate No.
R76/2006-A-DK2-26.11

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: 125-31758.10- issued by FORCE Technology, Hørsholm, 30-03-2026, 67pp

Type Evaluation Report: No. 125-31758.20, dated 23 of September 2026, that includes 21 pages.

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

125-31758

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	23 of September 2026	-

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

Date: 23 of September 2026

Michael Lang Sørensen
2026-09-23
Digitally signed by Michael Lang Sørensen
mls@forcetechnology.com
Project Manager

Michael Lang Sørensen
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.

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Descriptive annex

Characteristics

Accuracy class:	III and IIII
Weighing range:	Single-interval, multi-interval (up to 3 intervals), multi-range (up to 3 ranges)
Maximum capacity (Max):	1 kg to 500 000 kg
Verification scale interval (e_i =):	≥ 0.1 g
Maximum number of Verification Scale Intervals (n_i):	≤ 10000 (class III), ≤ 1000 (class IIII)
Maximum tare effect:	-Max within display limits
Fractional factor:	p'i = 0.5 when used with analogue load cell(s), p'i = 0.0 when used with digital load cell(s).
Minimum input voltage per VSI:	0.4 µV
Excitation voltage:	5 VDC
Circuit for remote sense:	present on the model with 7-terminal connector for analogue load cell(s)
Minimum input impedance:	43 ohms
Maximum input impedance:	1150 ohms
Mains power supply:	90-240 VAC, 50/60 Hz or 10-30VDC supplied from external power supply. Internal rechargeable battery (optional)
Operational temperature:	-10 °C to +40 °C

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Software

The format of the softwares are XX.YY, where XX is the revision of the legally relevant functionality of the software and YY is the sub-revision number for software changes related to error corrections and non-legal functionality of the software.

The software of the instrument can be upgraded to improve the instruments. This feature is protected by the calibration switch, and by encryption and checksum control in the software of each variant.

Devices

- Semi-automatic zero-setting, range: ≤ 4 % of Max.
- Automatic zero-tracking, range: ≤ 4 % of Max.
- Initial zero-setting range: ≤ 10 % of Max.
- Semi-automatic subtractive tare
- Semi-automatic tare
- Automatic tare
- Auto-clear tare
- Preset Tare
- Temporary gross indication
- Extended resolution
- Check Weighing device (optional)
- Inbound / Outbound weighing at weighbridge weighing (optional)
- Printing (external printer connected to interface)
- Automatic printing
- Classifying (optional)
- Filling (optional)
- Packing (optional)
- Calculated volume (optional)
- Weighing unstable samples
- Alibi memory (Option)
- Tilt switch input
- Piece counting (optional)
- Gravity compensation

Interfaces

- RS-232
- RS-485
- Optional: Digital input/outputs or analogue outputs
- Optional: Modbus RTU, Modbus TCP, Ethernet, Profinet, Profinet S2, Profibus, CANopen, EtherNet/IP, EtherCAT, CC-Link, Powerlink, IoT, CC-Link IE
- Optional: Bluetooth or WiFi.

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