	DANAK PROD Reg.no. 7026	FORCE Certification

OIML Member State Denmark	**OIML Certificate No.** **R76/2006-A-DK2-26.06**

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: **Cardinal Scale Manufacturing Company**
Address: 102 East Daugherty
Webb City, MO 64870
USA

Manufacturer **Cardinal Scale Manufacturing Company**

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

825

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**

OIML Certificate No.
R76/2006-A-DK2-26.06

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. 124-23866.10 dated 28th of October 2025, that includes 66 pages.

Type Evaluation Report: No. 124-23866.20, dated 02 July 2026, that includes 24 pages.

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

124-23866

OIML Certificate History

Revision No.	Date	Description of the modification
Initial version	02 of July 2026	-

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

Date: 02 July 2026

Michael Lang Sørensen
2026-07-02
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.

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
forcecertification.com/en/weighing

Descriptive annex

Characteristics

Type	825
Accuracy class	III or IIII
Weighing range	Single interval or multi-interval (max 3 intervals)
Maximum number of Verification Scale Intervals	10,000 (Class III) or 1,000 (Class IIII)
Internal resolution	>16,000,000 counts
Maximum tare effect	-Max
Fractional factor	p'I = 0.5
Minimum input-voltage per VSI	0.5 µV
Minimum signal voltage for dead load	1 mV
Excitation voltage	10.85 VDC
Analog range	1 – 40 mV
Circuit for remote sense	Active
Minimum input impedance	25 Ω
Maximum input impedance	1100 ΩMaximum length of lo
Maximum length of load cell cable (6-wire)	46 m/mm^2
Operational temperature	-10° C to +40° C
Mains power supply	100 – 240 VAC, 50/60 Hz

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
forcecertification.com/en/weighing

Software

The 825 indicator software is segregated into parts, where the legally relevant part is the software that includes boot loader, standard indicator and streaming of weighing results to RS232, while the application software apart from display of the weight shall be non-legally relevant in order to be covered by this type approval certificate.

The software revision level is displayed during the power up sequence of the instrument as XX.YY.ZZZ where XX is the version of the legally relevant software and YY.ZZZ is the subversion not affecting the legally functions of the software part.

Software part	**Approved versions of XX**
Boot Loader	1.YY.ZZZ, for YY ≥ 09
Mainboard	1.YY.ZZZ, for YY ≥ 20
OS / Std. Apps	1.YY.ZZZ, for YY ≥ 12
Scale Input Board (SIB)	1.YY.ZZZ, for YY ≥ 07
DIO Board	0.YY.ZZZ, for YY ≥ 05
DAC Board	1.YY.ZZZ, for YY ≥ 01

Devices

- Semi-automatic Zero-setting range: ±2 % of Max.
- Zero-tracking range: ±2 % of Max.
- Initial zero-setting range: ±10 % of Max.
- Semi-automatic subtractive tare
- Preset Tare
- Net/Gross indication
- Printing device (through interface)
- Alibi memory

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
forcecertification.com/en/weighing

Interfaces

- Load cell interface
- USB interface
- Logic level inputs
- Analogue output
- Ethernet/LAN
- Wi-Fi
- Bluetooth
- Serial interface

FORCE Certification A/S · Park Alle 345 2605 Brøndby Tel+45 43 25 01 77 info@forcecertification.com www.forcecertification.com
forcecertification.com/en/weighing