

	 DANAK PROD Reg.no. 7026	FORCE Certification 
OIML Member State Denmark	OIML Certificate No. R76/2006-A-DK2-26.12	
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 <i>(the detailed characteristics will be defined in the additional pages)</i> 195 / 225		
Designation of the module <i>(if applicable)</i> 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 or IIII		

OIML Certificate No. R76/2006-A-DK2-26.12		
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: 124-26968.10- issued by FORCE Technology, Hørsholm, 26-08-2026, 65pp Type Evaluation Report: No. 124-26968.20, dated 09 of September 2026, that includes 21 pages.		
The technical documentation relating to the identified type is contained in documentation file: 124-26968		
OIML Certificate History		
Revision No.	Date	Description of the modification
Initial version	10 of September 2026	-
Identification, signature and stamp The OIML Issuing Authority FORCE Certification A/S Date: 10 of September 2026  Michael Lang Sørensen 2026-09-10 Digitally signed by Michael Lang Sørensen mls@forcetechnology.com Project Manager Michael Lang Sørensen Certification Manager		
<i>Important note:</i> 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:	III and IIII
Weighing range:	Single- and Dual-Interval
Maximum number of Verification Scale Intervals:	10000 (class III), 1000 (class IIII)
Internal resolution:	>100,000 counts
Maximum tare effect:	-Max.
Fractional factor:	$p'I = 0.5$
Minimum input-voltage per VSI:	0.5 μ V
Minimum signal voltage for dead load:	1 mV
Excitation voltage:	11.5 VDC
Analog range:	1 to 40 mV
Circuit for remote sense:	Active, maximum cable length: 182m/mm ²
Minimum input-impedance:	44 ohms
Maximum input-impedance:	1100 ohms
Mains power supply:	100 to 240 VAC @ 50/60 Hz
Battery power supply:	12V DC
Operational temperature:	-10 °C to +40 °C

Software

The 195/225 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 or Bluetooth, while the application software apart from display of the weight (see Section 5.2 and 6.2) 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
Boot Loader	1.YY.ZZZ, where $YY \geq 0$ and $ZZZ \geq 8$
Mainboard	3.YY.ZZZ, where $YY \geq 7$ and $ZZZ \geq 3$
DLC (Digital load cell)	1.YY.ZZZ, where $YY \geq 0$ and $ZZZ \geq 18$

Devices

- Semi-automatic zero-setting, range: $\leq 4\%$ of Max.
- Automatic zero-tracking, range: $\leq 4\%$ of Max.
- Initial zero-setting range: $\leq 10\%$ of Max.
- Semi-automatic subtractive tare
- Preset Tare
- Net/Gross indication
- Extended resolution
- Printing (external printer connected to interface)
- Alibi memory (Option)
- Units (g, kg, t)

Interfaces

- USB interfaces, 1x micro USB-B, 1x USB-A
- Logic-level inputs
- Eight logic-level outputs
- Analogue output (0 to 10 V or 4-20mA)
- Ethernet LAN interface
- Wireless interfaces (Wi-Fi and Bluetooth).
- Serial interfaces(Two serial ports provide RS232/20 mil and RS232/485 connectivity).
- Option cards

