



Member State  
Denmark

OIML Certificate N°  
R76/2006-DK3-15.09

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name: **DELTA**  
Address: Venlighedsvej 4  
2970 Hørsholm  
Denmark

Person responsible: J. Hovgård Jensen

### Applicant

Name: **Cardinal Scale Manufacturing Company**  
Address: 203 East Daugherty  
P.O. Box 151  
Webb City, MO 64870  
USA

### Manufacturer

of the certified pattern: **Cardinal Scale Manufacturing Company**

### Identification

of the certified pattern: **Non-automatic weighing instrument**  
**Type: 825**  
Further characteristics are set out on page 2.

This certificate attests the conformity of the above mentioned pattern (represented by the samples identified in the associated test report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

**R76**  
**edition 2006**  
**for accuracy class III and IIII**

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

Page 1. This certificate includes 2 pages



## OIML Certificate N° R76/2006-DK3-15.09

The conformity was established by tests described in the associated test reports from DELTA, DK, No. DANAK-1910305, dated 25-11-2008 that includes 76 pages  
DELTA, DK, No. DANAK-1915562, dated 18-08-2015 that includes 37 pages

The issuing authority: **DELTA, OIML Issuing Authority DK3**  
15 December 2015

J. Hovgård Jensen  
Certification Officer

### Characteristics

Accuracy class		III or IIII
Weighing range		Single-interval or multi-interval
Maximum capacity	Max <sub>i</sub>	n <sub>i</sub> × e <sub>i</sub>
Number of intervals	n <sub>i</sub>	≤ 10 000 (class III), ≤ 1000 (class IIII)
Subtractive tare	T	≤ -Max
Minimum input voltage per VSI	Δu <sub>min</sub>	0.25 μV
Measuring range	Min. / max.	1 mV / 40 mV
Excitation voltage	U <sub>exc</sub>	10.85 VDC
Load cell impedance	Min. / Max.	25 ohm / 1100 ohm
Load cell connecting system		6-wire, shielded
Module fractional factor	p <sub>i</sub>	0.5 for the indicator
Interface		Protective, according to paragraph 5.3.6
Connected load cells		Shall comply with R60
Supply voltage		100-240 VAC, 50/60 Hz
Temperature range for the indicator		-10 °C / +40 °C
Software identifications:	Boot loader Mainboard SIB OS/Appl.menu Applications	1.09.xxx 1.20.xxx 1.07.xxx 1.12.xxx 1.xx.xxx
Max cable length to junction box		491 m/mm <sup>2</sup>

#### Important note:

Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.