



# ERHVERVS- OG BOLIGSTYRELSEN

National Agency for Enterprise and Housing

Ministry of Economic and Business Affairs

Dahlerups Pakhus, Langelinie Allé 17, 2100 Copenhagen Ø, Denmark

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Member State  
Denmark

OIML Certificate N°  
R76/1992-DK-02.03

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name:

**Danish Agency for Trade and Industry**

Address:

Dahlerups Pakhus  
Langelinie Allé 17  
DK-2100 Copenhagen Ø  
Denmark

Person responsible:

P. Claudi Johansen

### 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:

**Nonautomatic weighing instrument**

**Type: 204 / 204S**

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 1992, including amendment 1 (1994)**  
**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.

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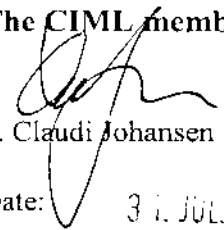
The conformity was established by tests described in the associated test report from DELTA, DK N° DANAK-196322, that includes 10 pages and 1 annex (60 pages)

**The issuing authority**

National Agency for Enterprise and Housing

Date: 31. JUL. 2002

**The OIML member**

  
P. Claudi Johansen

Date: 31. JUL. 2002

**Characteristics:**

Accuracy class		III and IIII
Weighing range		Single-interval
Number of intervals	Max / e	≤ 5000 (for class III) and ≤ 1000 (IIII)
Minimum input-voltage	$\Delta U_{\min}$	1.2 $\mu$ V per verification scale interval
Measuring range	Min. / Max.	0.2 mV / 17 mV
Excitation voltage	$U_{\text{exc}}$	5 Vdc
Load cell impedance	Min. / Max.	87 ohm / 1000 ohm
Load cell connecting system		6-wire system, screened with sense
Module fractional factor	$p_i$	0.5 for the indicator
Interface		Protective, according to paragraph 5.3.6
Connected load cells		Shall comply with R60
Temperature range for the indicator		-10 °C / +40 °C
Power supply		220 to 260 Vac, 50/60 Hz or 9 Vdc

**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.