



Member State  
Denmark

OIML Certificate N°  
**R60/1991-DK-99.01**

## OIML CERTIFICATE OF CONFORMITY

### Issuing authority

Name: **Danish Agency for Development of Trade  
and Industry**

Address: Tagensvej 137  
DK-2200 Copenhagen N  
Denmark

Person responsible: P. Claudi Johansen

### Applicant

Name: **Cardinal Scale Manufacturing Co.**

Address: 203 East Daugherty St.  
Webb City, Missouri 64870  
U.S.A.

### Manufacturer

of the certified pattern: **Cardinal Scale Manufacturing Co.**

### Identification

of the certified pattern: **Double-ended load cell type DB-5000S.**  
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)*:

**R60**  
**edition 1991 (E)**  
**for accuracy class C**

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(s).*

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

Page 1. This certificate includes 2 pages

OIML Certificate N°  
R60/1991-DK-99.01

The conformity was established by tests described in the associated test report N° 01-C99053 dated 1999-02-01.

**The issuing authority**

Danish Agency for Development  
of Trade and Industry

Date: 07 JUNI 1999

**The OIML member**



P. Claudi Johansen

Date: 07 JUNI 1999

**Characteristics:**

Accuracy class		C
Maximum number of load cell intervals	$n_{max}$	3000
Rated capacities	$E_{max}$	50000 lbs 22680 kg
Minimum load cell verification interval	$v_{min}$	0.011 % of $E_{max}$
Ratio of minimum dead load output return	$Z = E_{max} / (2 \cdot DR)$	16000
Safe load limit		150 % of $E_{max}$

**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.