

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin



Member State of OIML
Germany

OIML Certificate N°
R76/1992-DE-97.02

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100, D-38116 Braunschweig
Person responsible: Dr. Chr. U. Volkmann

Applicant

Name: Rice Lake Weighing Systems
Address: 230 West Coleman Street,
Rice Lake, Wisconsin 54868
U.S.A

Manufacturer of the certified pattern is the Applicant.

Identification of the certified pattern

Nonautomatic electromechanical weighing instrument
Type: CW-80...
Further characteristics see 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):

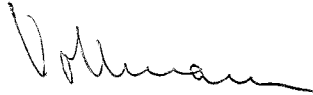
R76-1, edition 1992, including Amendment 1 (1994),
for accuracy class (III) and (IIII)

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.

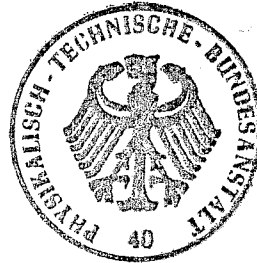
The conformity was established by tests described in the associated test report N° 1.14-97.078, that includes 55 pages.

The issuing authority



Dr. Volkman
Direktor und Professor

16.12.1997



The CIML member



Prof. Dr. M. Kochsiek
Direktor und Professor

16.12.1997

Identification of the pattern (continued)

The weighing instrument consists of a weighing platform with one strain-gauge load cell and of an electronic indicator for displaying the weighing results and operating the instrument. The indicator is connected to the weighing platform via a cable and is installed separately or mounted upright to the load receptor.

The weighing ranges with Max, Min, e, d and number of verification scale intervals may be chosen within the limits of No. 3.2 of R 76-1 and of the table 1.

Table 1

Accuracy class	(III)				
Max	2,5 kg - 25 kg	5 kg - 50 kg	10 kg - 80 kg	25 kg - 130 kg	25 kg - 170 kg
e =	≥ 5 g	≥ 10 g	≥ 20 g	≥ 50 g	≥ 50 g
n ≤ 1)	3000				
Tare range (subtractive)	≤ 100 % of Max				
Temperature range	-10 °C / +40 °C				
Load cell type /manufact.	RL 1380-xxkg / Rice Lake Weighing Systems				
Nominal capacity of the load cell (E)	30 kg	60 kg	100 kg	150 kg	200 kg

1) For accuracy class (III) : n ≤ 1000

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.