

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE1-05.03

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100, 38116 Braunschweig
Person responsible: Dr. Roman Schwartz

Applicant

Name: Hottinger Baldwin Messtechnik GmbH
Address: Im Tiefen See 45
64293 Darmstadt
Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type

Non-automatic electromechanical weighing instrument without lever system
Types: SLSC2 / SLSC2MR

Further characteristics see page 2

This Certificate attests the conformity of the above identified type (represented by the sample or 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)

This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

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

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The conformity was established by the results of tests and examinations provided in the associated Report No. PTB-1.12-4012647 (6 pages) and Test Report No. 1.12-4012647/1 (43 pages).

The Issuing Authority

Dr. R. Schwartz
Direktor und Professor

02.03.2005

The OIML Member

Prof. Dr. M. Kochsiek
Vizepräsident

02.03.2005

Identification of the pattern (continued)

The weighing instrument consist of an indication and operation unit for displaying the weighing result and operate the instrument inclusive a strain gauge double bending-beam tension load cell. The weighing ranges with Max, Min, e and number of verification scale intervals may be chosen within the limits of No. 3.2 of R76-1 and of Table 1.

Table 1

Typ	SLSC2	SLSC2MR Multiple range instrument
Accuracy class	III	III
Max (Max ₁ Max ₂)	200 kg	200 kg 320 kg
Min (Min ₁ Min ₂)	2 kg	2 kg 4 kg
e (e ₁ e ₂) d (d ₁ d ₂)	100 g	100 g 200 g
n (n ₁ n ₂)	2000	2000 1600
Tare balancing range (subtr.)	≤ 100 % of Max	
Temperature range	-10 °C / +40 °C	

() Multiple range instrument

Important note: 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 Test Report(s) is not permitted, although either may be reproduced in full.