

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-16.02

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: Sartorius Lab Instruments GmbH & Co. KG
Address: Otto-Brenner-Str. 20,
37079 Göttingen

GERMANY

Manufacturer of the certified type is the applicant.

Identification of the certified type Non-automatic electromechanical weighing instrument with or without lever system

Type: BL-A, BL-B, BL-C, BL-D

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 2006,
for accuracy class(es) **I** and **II**

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.

The conformity was established by the results of tests and examinations provided in the associated Test Reports

No. M16-002-007-e	that includes 38 pages
No. M16-002-008-e	that includes 49 pages
No. M16-002-009-e	that includes 49 pages
No. M16-002-010-e	that includes 50 pages
No. M16-002-011-e	that includes 54 pages

Technical data:

Table 1

Type	BL-A	
Accuracy Class	Ⓡ	
Max	50 g ... 220 g	
e	1 mg ... 2 mg	
d	0,1 mg ... 2 mg	
n	≤	220000
Tare-balancing range	≤	100% of Max
Temperature range	+17°C / +27°C	
Nominal capacity of the load receptor	264 g	
Initial zero setting + dead load	≤ ¹⁾	214 g

Table 2

Type	BL-B	BL-C	BL-D
Accuracy Class	Ⓡ		
Max	1 g ... 620 g	500 g ... 6200 g	5000 g ... 8200 g
e	0,01 g ... 0,1 g	0,1 g ... 1 g	1 g
d	0,001 g ... 0,1 g	0,01 g ... 1 g	0,1 ... 1 g
n	≤	62000	8200
Tare-balancing range	≤	100% of Max	
Temperature range	+10 °C / +30 °C		
Nominal capacity of the load receptor	744 g	7440 g	9840 g
Initial zero setting + dead load	743 g	6940 g	4840 g
	≤ ¹⁾		

¹⁾ The sum of Max, initial zero setting range and dead load shall not exceed the nominal load of the load receptor

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The Issuing Authority

Dr. O. Mack
Member of Certification Body

01.12.2016

The OIML Member

Dr. R. Schwartz
Vice President

01.12.2016

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.