Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany

OIML Certificate No.
R76/1992-DE1-95.02
Revision 4

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:	Weender Landstr. 94-108 37075 Göttingen Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type

Nonautomatic electromechanical weighing instrument
Type:
BC BC 100, KA BC 100, MB BC 100, BA BC 200, BD BC 200, MA BC 200 and MD BC 200

Further characteristics see pages 2 and 3

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 (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.

R3-0033

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The conformity was established by tests described in the associated test reports
N° 1.13-95.096, 4th revision, that includes 129 pages
N° 1.14-97.346, that includes 46 pages and
N° 1.14-98.379, that includes 30 pages and
N° 1.14-99.377, that includes 41 pages.

The above-mentioned OIML certificate is transferred from the old owner of the certificate

Sartorius AG
Weender Landstraße 94-108
37075 Göttingen
Germany

to the new owner of the certificate

Sartorius Lab Instruments GmbH & Co. KG
Weender Landstraße 94-108
37075 Göttingen
Germany

The Issuing Authority

Dr. O. Mack
Head of Department

06.09.2013

The CIML Member

Dr. R. Schwartz
Head of Division

06.09.2013

Identification of the pattern (continued)

The weighing instrument consists of a weighing instrument with electromagnetic force compensation load cell and of an incorporated indicating device for displaying the weighing results, and of a keypad to operate the instrument.

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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

Type	KA BC 100	MB BC 100	BC BC 100	BA BC 200	BD BC 200	MA BC 200	MD BC 200
Class	(I)	(I)	(I)	(II)	(II)	(II)	(II)
Max	50...303g	50...220g	50...310g	50...12000g	50g...8100g	50...4200g	50...620g
e =	1...5mg	1...2mg	1...5mg	0,01...2g	0,01...1g	0,1...0,5g	0,01...0,1g
d =	0,01...5mg	0,1...2mg	0,01...5mg	0,001...2g	0,001...1g	0,01...0,5g	1...100mg
n ≤	303000	220000	310000	32000	51000	42000	32000
Tare balancing range ≤	100% Max						
Temperature range	15°C/25°C	15°C/25°C	15°C/25°C	10°C/30°C	10°C/30°C	10°C/30°C	10°C/30°C
Temperature range [1)]	10°C/30°C	*not applicable*	0°C/40°C	*Not applicable*	*not applicable*	*not applicable*	*not applicable*

[1)] *This applies only to instruments with a built-in span adjustment device with automatic release (ISOCAL).*

Important note:
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