



**Member State**  
**Switzerland**

**OIML Certificate**  
**No R076/2006-A-CH1-2019.05**

## OIML CERTIFICATE OF CONFORMITY

*Issuing authority*

*Name* **Federal Institute of Metrology METAS**

*Address* Lindenweg 50, 3003 Bern-Wabern, Switzerland

*Person responsible* Gulian Couvreur, Head of METAS-Cert

*Applicant*

*Name* Sartorius Lab Instruments GmbH & Co KG

*Address* Otto-Brenner-Strasse 20, 37079 Göttingen, Germany

*Manufacturer*

*Name* Sartorius Scientific Instruments (Beijing) Co, Limited

*Address* Yu An Road No. 33, Zone B  
Tianzhu Airport Industrialzone, Shunyi District,  
101 300 BeijingPR China

*Identification of the certified pattern*

**Precision balances BC-E Line**  
**Non automatic weighing instrument**

*Type* **BC-EI, BC-EJ**

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):



**R 76-1, edition 2006**  
for accuracy class **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.

*Metrological characteristics*

Type	BC-EI	BC-EJ
Accuracy Class	(II)	
Max	5000 g ... 8200 g	5000 g ... 8200 g
e	1 g	1 g
d	0.1 g ... 1 g	0.1 g ... 1 g
n	≤ 8200	≤ 8200
Tare-balancing range	until 100% of Max	
Temperature range	+10 °C / +30 °C	
Nominal capacity of the load receptor	9840 g	9840 g
Initial zero setting + dead load <sup>1)</sup>	≤ 4840 g	≤ 4840 g
Maximum weighing pan size	180 mm x 180 mm	Ø 180 mm

*The conformity was established by the results of tests and examinations provided in the associated OIML type evaluation reports:*

No.	Date	Including pages
133-08524	20.08.2019	62
6030-01226	24.09.2019	10

*The technical documentation relating to the identified type is contained in documentation file:*

Name	Date	Including pages
R076_2006-A-CH1-2019.05_SARTORIUS_Doc_List	24.09.2019	3

*OIML Certificate History:*

Revision No.	Date	Description of the modification
00	24.09.2019	First issue

**The OIML Issuing Authority CH1**

3003 Bern-Wabern, 24 September 2019

*Approved by*

Gulian Couvreur, Head of sector  
METAS-Cert



*Important note:*

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