



Physikalisch-Technische Bundesanstalt  
Braunschweig und Berlin

**OIML Member State**  
Germany

**OIML Certificate No.**  
R76/2006-A-DE1-2018.03

### OIML CERTIFICATE ISSUED UNDER SCHEME A

#### OIML Issuing Authority

Name: Physikalisch-Technische Bundesanstalt,  
Conformity Assessment Body  
Address: Bundesallee 100, 38116 Braunschweig, GERMANY  
Person responsible: Hon.-Prof. Dr. R. Schwartz

#### Applicant

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

#### Manufacturer

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

#### Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

Non-automatic electromechanical weighing instrument without lever system  
Type: MSY

#### Designation of the module *(if applicable)*

Not applicable

This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76

Edition (year): 2006

For accuracy class (if applicable): I

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

This OIML 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 OIML type evaluation report:

No. M17-003-003-e, dated 2017-09-15, that includes 47 pages

No. M17-003-004-e, dated 2017-08-25, that includes 47 pages

No. M17-003-005-e, dated 2017-08-25, that includes 47 pages

No. M17-003-007-e, dated 2018-12-07, that includes 6 pages

No. M17-003-008-e, dated 2018-12-07, that includes 6 pages

No. M17-003-009-e, dated 2018-12-07, that includes 6 pages

And Report No. 1.12-4094062 dated 2018-12-14 that includes 12 pages

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

No. ZDS-DE-17-NAWID-PTB021 dated 2017-11-10 that includes 5 pages

**OIML Certificate History**

Revision No.	Date	Description of the modification

Identification, signature and stamp

**The Issuing Authority**

**The CIML Member**



Dr. Oliver Mack

Hon.-Prof. Dr. R. Schwartz

Member of Conformity Assessment Body

Vice President of PTB

Date: 10.01.2019

*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 OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

**Identification of the certified type (continued)**

Metrological characteristics of the pattern:

Weighing module type		SJ EG	SK EG	SL EG
Accuracy class		①	①	①
Minimum load Min	mg	$\geq 0,1$	$\geq 0,1$	$\geq 0,2$
Maximum capacity Max	g	$\leq 31$	$\leq 61$	$\leq 111$
Verification scale interval e	mg	1	1	1
Actual scale interval d	mg	$\geq 0,001$	$\geq 0,001$	$\geq 0,002$
Number of verification scale intervals n		$\leq 31000$	$\leq 61000$	$\leq 111000$
Tare-balancing range (subtractive)	• Max	100%	100%	100%
Preset tare range	• Max	100%	100%	100%