

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R76/1992-DE1-12.03
Revision 1

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100, 38116 Braunschweig
Person responsible: Dr. Oliver 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 Non automatic electromechanical weighing instrument
Type: SQP-A, SQP-B, SQP-C, SQP-D, SQP-E

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.

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The conformity was established by the Report 1.12-4057728 (1st revision) and the results of tests and examinations provided in the associated Test Reports

No. 1.12-4057728/1	that includes 38 pages
No. 1.12-4057728/2	that includes 38 pages
No. 1.12-4057728/4	that includes 38 pages
No. 1.12-4057728/4	that includes 36 pages
No. 1.12-4057728/5	that includes 47 pages
No. 1.12-4057728/6	that includes 38 pages
No. 1.12-4057728/7	that includes 39 pages
No. 1.12-4057728/8	that includes 48 pages
No. 1.12-4057728/9	that includes 39 pages
No. 1.12-4057728/10	that includes 48 pages
No. 1.12-4057728/11	that includes 42 pages
No. 1.12-4057728/12	that includes 51 pages

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

Sartorius Weighing Technology GmbH
Weender Landstraße 94-108
37075 Göttingen

to the new owner of the certificate

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

The Issuing Authority

Dr. O. Mack
Head of Working Group

23.08.2013

The CIML Member

Dr. R. Schwartz
Head of Division

23.08.2013

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Technical data:

type	SQP-A	SQP-B	SQP-C
class	I	II	
Max	50 g ... 220 g	1 g ... 510 g	500 g ... 5100 g
e =	1 mg ... 2 mg	10 mg ... 100 mg	0,1 g ... 1 g
d =	0,1 mg ... 2 mg	1 mg ... 100 mg	0,01 g ... 1 g
n ≤	220000	51000	51000
Tare-balancing range ≤	100 % of Max	100 % of Max	100 % of Max
Temperature range	+ 17 °C / + 27 °C	+ 10 °C / + 30 °C	+ 10 °C / + 30 °C
Temperature range ¹⁾	+ 10 °C / + 30 °C	+ 10 °C / + 30 °C	+ 10 °C / + 30 °C
Nominal load of load re- ceptor ²⁾	230 g	530 g	5300 g
Initial zero-setting range + dead load ≤	180 g	529 g	4800 g

type	SQP-D	SQP-E
class	II	
Max	500 g ... 2100 g	5000 g ... 5100 g
e =	0,1 g ... 0,2 g	1 g
d =	0,01 g ... 0,2 g	0,1 g ... 1 g
n ≤	21000	5100
Tare-balancing range ≤	100 % of Max	100 % of Max
Temperature range	+ 10 °C / + 30 °C	+ 10 °C / + 30 °C
Nominal load of load re- ceptor ²⁾	2300 g	5300 g
Initial zero-setting range + dead load ≤	1800 g	300 g

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.