



Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin
Nationales Metrologieinstitut

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-17.04

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: seca gmbh & co. kg
Address: Hammer Steindamm 3-25, 22089 Hamburg

Manufacturer of the certified type is the applicant.

Identification of the certified type

Non-automatic electromechanical weighing instrument for persons
Type: COS03A, COS03B, FLS01A - FLS01G

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 classes  and 

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 Report

No. 4086175 that includes 11 pages

and in the associated Test Reports

No. PM 7997021099_01_I that includes 44 pages
 No. PM 7997021099_01_II that includes 34 pages
 No. 11/11011-6 that includes 8 pages
 No. 11/11011-7 that includes 9 pages
 No. 11/11011-15 that includes 9 pages

The Issuing Authority

Dr. O. Mack
Member of Certification Body

05.12.2017



The OIML Member

Hon.-Prof. Dr. R. Schwartz
Vice President

05.12.2017

Identification of the pattern (continued)

Weighing instrument with load receptor, terminal with touch, keyboard and intern or extern printer.
 The weighing ranges with Max, Min, e and number of verification scale intervals may be chosen within the limits of No. 3.2 of R76-1 and of Table 1 and 2.

Table 1

Variant		Multiple range instrument		Single range instrument
		COS03A	COS03B	FLS01E
Model		COS03A	COS03B	FLS01E
Accuracy class		III	III	III
Minimum load Min (Min ₁ Min ₂)	kg	2 4	1 2	4

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Maximum capacity Max (Max ₁ Max ₂)	kg	150 200	100 200	200
Scale interval e (e ₁ e ₂)	kg	0,1 0,2	0,1 0,2	0,2
Number n of scale intervals		----	----	1000
Number n _i of scale intervals		1500 1000	1000 1000	----
Tare-balancing range (subtractive)	• Max ¹⁾	100%	100%	----
Temperature range		10 °C ... 40 °C		

¹⁾ For each range of single- and multiple range instruments.

Table 2

Variant		Multi-interval instrument			
		FLS01A, FLS01D	FLS01B	FLS01C, FLS01G	FLS01F
Accuracy class		III		III	
Minimum load Min	kg	2		1	
Maximum capacity Max (Max ₁ / Max ₂)	kg	150 / 200		100 / 200	
Scale interval e (e ₁ / e ₂)	kg	0,1 / 0,2		0,1 / 0,2	
Number n _i of scale intervals		1500 / 1000		1000 / 1000	
Tare-balancing range (subtractive)		----	Max ₂	----	Max ₂
Temperature range		10 °C ... 40 °C			

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