

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-12.01

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: seca gmbh & co. kg
Address: Hammer Steindamm 9-25
22089 Hamburg
Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type Non-automatic electromechanical weighing instrument for persons
Type: BCA01A - C

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 **(III)**

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 results of tests and examinations provided in the Report No. 1.12-4053632 (8 pages) and by tests described in the associated Test Reports No. 1.12-4053632/1 (50 pages) and No. 1.12-4053632/2 (37 pages).

The Issuing Authority

Dr. D. Knopf
Head of Department

27.07.2012

The CIML Member

Dr. R. Schwartz
Head of Division

27.07.2012

Identification of the pattern (continued)

The weighing instrument consists of a weighing platform with four strain gauge load cells, an indication for displaying the weighing result and a membrane keyboard to operate the instrument.

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	BCA01A	BCA01B	BCA01C
	Multiple range instrument		Single range instrument
Accuracy class	III	III	III
Min (Min ₁ Min ₂)	1kg 2kg	1kg 2kg	2 kg
Max (Max ₁ Max ₂)	150kg 300kg	100kg 300kg	300kg
e=d (e ₁ e ₂)	0,05kg 0,1kg	0,05kg 0,1kg	0,1kg
n (n ₁ n ₂)	3000 3000	2000 3000	3000
Tare balancing range, subtractive	Max ₂	Max ₂	Max
Temperature range	+ 10 °C...+ 40 °C	+ 10 °C...+ 40 °C	+ 10 °C...+ 40 °C
Platform size	700mm x 470mm	700mm x 470mm	700mm x 470mm

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