

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-10.02

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100
38116 Braunschweig
Person responsible: Dr. Dirk Ratschko

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: WMS01A

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. 1.12-4047095 (8 pages) and by tests described in the associated Test Reports No. 1.12-4047095/1 (47 pages) and No. 1.12-4047095/2 (37 pages).

The Issuing Authority

Dr. D. Ratschko
Head of Department

01.10.2010

The OIML Member

Dr. R. Schwartz
Head of Division

01.10.2010

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	WMS01A Multiple range instrument
Accuracy class	Ⓜ
Max (Max ₁ Max ₂)	150 kg 300 kg
Min (Min ₁ Min ₂)	1 kg 2 kg
e=d (e ₁ e ₂)	0.05 kg 0.1 kg
n (n ₁ n ₂)	3000 3000
Tare balancing range, subtractive	≤ 100 % of Max ₂
Temperature range	+ 10 °C ...+ 40 °C
Platform sized	400 mm x 355 mm

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