

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R76/1992-DE1-05.10
Revision 1

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
Types: M704x2 / M764x2 / COS01A

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 1992, including Amendment 1 (1994),
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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This Revision 1 has been issued because a new variant of type COS01A with new electronic has been added. The conformity is established in the Report No. 1.12-4017690, Revision 1 (9 pages). The metrology results of tests and examinations provided in the Test Reports No. 1.12-4018840/3 (51 pages) and 1.12-4018840/4 (40 pages). The types COS01A and BIS01A-E are equipped with identical electronic components. The test results of the former Test Report No. 1.12-4017690/1 (46 pages) remain valid.

The Issuing Authority

Dr. D. Ratschko
Head of Department

11.11.2010

The CIML Member

Dr. R. Schwartz
Head of Division

11.11.2010

Identification of the pattern (continued)

The weighing instrument consists of a weighing platform with one strain gauge shear-beam load cell, 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	M704x2	M764x2	COS01A
Accuracy class	III	III	III
Min	2 kg	2 kg	2 kg
Max	250 kg	250 kg	250 kg
e=d	0,1 kg	0,1 kg	0,1 kg
n	2500	2500	2500
Tare balancing range, subtractive	≤ 100 % of Max		
Temperature range	10 °C ... 40 °C		
Platform medium sized	308 mm x 345 mm		

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