

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE1-06.09

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

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 baby weighing instrument
Types: M834x1, M834x1-I, M834x1-II, M835x1, M835x1-I, M835x1-II.

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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The conformity was established by the results of tests and examinations provided in the associated Report No. 1.12-4026397 (7 Pages) and Test Reports

No. 1.12-4026397/1	that includes 39 pages
No. 1.12-4026397/2	that includes 38 pages
No. 1.12-4026397/3	that includes 39 pages
No. 1.12-4026397/4	that includes 44 pages

The Issuing Authority

Dr. P. Zervos
Regierungsdirektor

23.11.2006

The CIML Member

Dr. R. Schwartz
Direktor und Professor

23.11.2006

Identification of the pattern (continued)

The weighing instrument consists of a weighing platform with four strain gauge planar beam load cells, an indication for displaying the weighing result and membrane switches 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	M834x1 Multiple range instrument	M834x1-I	M834x1-II	M835x1 Multiple range instrument	M835x1-I	M835x1-II
Accuracy class						
Min (Min ₁ Min ₂)	0,1 kg 0,2 kg	0,1kg	0,2kg	0,2 kg 0,5 kg	0,2kg	0,5kg
Max (Max ₁ Max ₂)	10 kg 20kg	10kg	20kg	20 kg 50kg	20kg	50kg
e=d (e ₁ e ₂)	0,01 kg 0,02 kg	0,01kg	0,02kg	0,02 kg 0,05 kg	0,02kg	0,05kg
n	1000	1000	1000	1000	1000	1000
Tare balancing range, subtractive	Max ₁ Max ₂	Max	Max	Max ₁ Max ₂	Max	Max
Temperature range	+ 10 °C...+ 40 °C					
Platform size	synclinal 550 mm x 290 mm / rectangular platform 230 mm x 215 mm					

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