

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE1-08.02

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 weighing instrument for persons
Types: M799x0, M877x0, M899x0, M799x1, M877x1, M899x1

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 classes $\textcircled{\text{III}}$, $\textcircled{\text{IIII}}$

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. 1.12-4033186 (10 pages) and Test Reports

No. 1.12-4033186/1	that includes 46 pages
No. 1.12-4033186/2	that includes 36 pages
No. 1.12-4033186/3	that includes 12 pages
No. 1.12-4033186/4	that includes 24 pages

The Issuing Authority

Dr. P. Zervos
Direktor und Professor

04.04.2008

The CIML Member

Dr. R. Schwartz
Direktor und Professor

04.04.2008

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 Nos. 2 and 3 of R76-1 and of the Table 1.

Table 1

Type	M799x0	M877x0	M899x0	M799x1	M877x1	M899x1
	Multiple range scale	Multi-interval scale		Multiple range scale	Multi-interval scale	
Accuracy class	Ⓜ			Ⓜ		
Design variant	Platform scale with long column	Platform scale compact	Platform scale with remote display on cable	Platform scale with long column	Platform scale compact	Platform scale with remote display on cable
Min (Min ₁ Min ₂)	1 kg 2 kg	1 kg		2 kg 4 kg	2 kg	
Max (Max ₁ Max ₂)	100 kg 200 kg	100 kg 200 kg		150 kg 200 kg	150 kg 200 kg	
e (e ₁ e ₂)	0.1 kg 0.2 kg	0.1 kg 0.2 kg		0.1 kg 0.2 kg	0.1 kg 0.2 kg	
n (n ₁ n ₂)	1000 1000	1000 1000		1500 1000	1500 1000	
Tare balancing range, subtractive	(Max ₁ Max ₂)	----	Max ₂	(Max ₁ Max ₂)	----	Max ₂
Platform size	292 mm x 298 mm	289 mm x 280 mm		292 mm x 298 mm	289 mm x 280 mm	
Temperature range	10 °C ... 40 °C					

() Multi-interval or multiple range scale

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