

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE1-05.04

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

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 instruments
Types: M375x1 (multi-interval instrument) / M376x1 (multiple range instrument)

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 (III) (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. 1.12-4018840 (8 pages) and Test Report No. 1.12-4018840/1 (48 pages).

The Issuing Authority

Dr. R. Schwartz
Direktor und Professor

10.10.2005

The CIML Member

Prof. Dr. M. Kochsiek
Vizepräsident

10.10.2005

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	M375x1 Multi-interval instrument	M376x1 Multiple range instrument
Accuracy class	ⓂⓂⓂ	ⓂⓂ
Min (Min ₁ Min ₂)	0,1 kg	0,1 kg 0,2 kg
Max (Max ₁ Max ₂)	10 kg 15kg	7,5 kg 15 kg
e=d (e ₁ e ₂)	0,01 kg 0,02 kg	0,005 kg 0,01 kg
n (n ₁ n ₂)	1000 750	1500 1500
Tare balancing range, subtractive	Max ₁	Max ₁ Max ₂
Temperature range	10 °C ... 40 °C	
Platform sized	synclinal 615 mm x 270 mm	

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