

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate N°  
**R76/1992-DE1-05.07**

## 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 weighing instrument for persons without lever system  
Type: M985x2 (multi-interval 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 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. 1.12-4020385 (8 pages)

and Test Reports

No. 1.12-4020385/1 (47 pages)

No. 1.12-4020385/2 (10 pages)

## The Issuing Authority

Dr. R. Schwartz  
Direktor und Professor

21.11.2005

## The CIML Member

Prof. Dr. M. Kochsiek  
Vizepräsident

21.11.2005

## Identification of the pattern (continued)

The weighing instrument consists of four load receptors each equipped with a shear-beam strain gauge load cell, and one or two indication and operation units 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	M985x2 Multi-interval instrument
Accuracy class	III
Min	2 kg
Max (Max <sub>1</sub>   Max <sub>2</sub> )	200 kg   250 kg
e=d (e <sub>1</sub>   e <sub>2</sub> )	0,1 kg   0,2 kg
n (n <sub>1</sub>   n <sub>2</sub> )	2000   1250
Tare balancing range, subtractive	≤ Max <sub>2</sub>
Temperature range	+ 10 °C ... + 40 °C

*Important note:* Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate is issued, partial quotation of the Certificate and of the associated Test Report(s) is not permitted, although either may be reproduced in full.