Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany

OIML Certificate N°
R76/1992-DE1-02.05
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 without lever system
Types: M963, M959, M958, M958x1, M957, MLC956x2, M955

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 2006, 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.

R3-0033

Physikalisch-Technische Bundesanstalt

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This Revision 1 has been issued because a new variant of type MLC956x2 with a new indicator has been added. The conformity is established in the Report No. 1.14-02000811, Revision 1 (10 pages) and by tests described in the associated Test Report No. 1.14-02000811/1 (45 pages). The former Report No. 1.14-02000811 (53 pages) with test results remains valid.

The Issuing Authority

Dr. D. Ratschko
Oberregierungsrat

18.01.2010

The CIML Member

Dr. R. Schwartz
Direktor und Professor

18.01.2010

The weighing instrument consists of a weighing platform with one strain-gauge load cell and of an indicating device for displaying the weighing results and 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

Accuracy class	(III)			(IIII)	
Type	Multi-interval instrument M963, M959	M959, MLC956x2, M955	M957	M958	Multi-interval instrument M958x1
Max (Max_1 | Max_2)	150 kg | 200 kg	200 kg	150 kg	200 kg	100 kg | 200 kg
Min (Min_1 | Min_2)	1,0 kg | 150 kg	2,0 kg	2,0 kg	2,0 kg	1,0 kg | 100 kg
e (e_1 | e_2)	0,05 kg | 0,1 kg	0,1 kg	0,1 kg	0,2 kg	0,1 kg | 0,2 kg
d (d_1 | d_2)	0,05 kg | 0,1 kg	0,1 kg	0,1 kg	0,2 kg	0,1 kg | 0,2 kg
n (n_1 | n_2)	3000 | 2000	2000	1500	1000	1000 | 1000
Tare balancing range, subtractiv	Max_1	≤ 100 % of Max			Max_1
Temperature range	+ 10 °C ...+ 40 °C				

( ) Multi-interval instrument

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.