

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-11.01

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: Bizerba GmbH & Co. KG
Address: Wilhelm-Kraut-Str. 65
72336 Balingen
Germany

Manufacturer of the certified type is the applicant.

Identification of the certified type Non-automatic electromechanical instrument
Type: EL...

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 class(es)  

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 Report No. 1.12-4050276 (7 pages) and by tests described in the associated Test Report No. 1.12-4050276/1 (55 pages).

The Issuing Authority

Dr. D. Ratschko
 Head of Department

28.01.2011

The CIML Member

Dr. R. Schwartz
 Head of Division

28.01.2011

Identification of the pattern (continued)

The weighing instrument consists of a weighing platform with one strain gauge load cell and of an incorporated indicating device for displaying the weighing results and of a keypad 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 or 2.

Table 1

Type	EL 1000...M	EL 7500...(I)/M	EL 16500...(I)/M		EL 35000...(I)/M		EL 65000...(I)/M
Accuracy class	II	II	II	III	II	III	II
Weighing system	WS 2E	WS 8E	WS 18E	WS 18E	WS 35E	WS 35E	WS 65E
Max ≤ [g] [lb]	1000 2	7500 15	16500 35	16500 35	35000 70	35000 70	65000 130
e = [g] [lb]	0,1 0.0002	1 0.002	2 0.005	2..20 0.005..0.05	5 0.01	5..20 0.01..0.04	10 0.02
d = [g] [lb]	0,01 0.00002	0,1..1 0.0002..0.002	0,2..2 0.0005..0.005	e	0,5..5 0.01..0.001	e	1..10 0.002..0.02
n ≤	10000	7500	8250	8250	7000	7000	6500
Tare balancing range	100 % of Max						
Preset tare range	100 % of Max						
Temperature range	+5 °C to +30 °C	+5 °C to +30 °C	+5 °C to +30 °C	0 °C to +40 °C	+5°C to +30°C	0°C to +40°C	+5°C to +30°C

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Table 2

Type	EL-3(I)/M					
Accuracy class	II	II	III	II	III	II
Weighing system	WS 8E	WS 18E	WS 18E	WS 35E	WS 35E	WS 65E
Max ≤ [g]	7500	16500	16500	35000	35000	65000
[lb]	15	35	35	70	70	130
e = [g]	1	2	2..20	5	5..20	10
[lb]	0.002	0.005	0.005..0.05	0.01	0.01..0.04	0.02
d = [g]	0,1..1	0,2..2	e	0,5..5	e	1..10
[lb]	0.0002..0.002	0.0005..0.005		0.001..0.01		0.002..0.02
n ≤	7500	8250	8250	7000	7000	6500
Tare balancing range	100 % of Max					
Preset tare range	100 % of Max					
Temperature range	+5 °C to +30 °C	+5 °C to +30 °C	0 °C to +40 °C	+5°C to +30°C	0°C to +40°C	+5°C to +30°C

The weighing modules are inserted in the load receiver with direct force application (without lever system).

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