

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate N°  
**R51/2006-DE1-09.01**

## OIML CERTIFICATE OF CONFORMITY

### Issuing Authority

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

### 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

Automatic catchweighing instrument  
Type: GLM-E

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):

**R51-1**, edition 2006  
for accuracy classes XIII(1), XIII(x ≥ 2), Y(a) and Y(b)

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. PTB-1.12-4040215 (pages 19)

and in the associated Test Reports

No. PTB-1.12-4040215/1 (pages 71)

No. PTB-1.12-4040215/2 (pages 76)

## The Issuing Authority

Dr. P. Zervos  
Direktor und Professor

27.04.2009

## The OIML Member

Dr. R. Schwartz  
Direktor und Professor

27.04.2009

## Identification of the pattern (continued)

Automatic electromechanical weighing instrument as

- catchweigher,
- weigh price labeller,
- weigh labeller or
- checkweigher,

equipped

- with electro-dynamic force compensation load cell (EFC-LC) with lever work

and performed as

- single or multi-interval instrument or
- single or multiple range instrument.

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Category	Y(a), Y(b)	XIII(1); XIII(x ≥ 2)
Maximum belt speed $v_{max}$	$\leq 1.47$ m/s	
Number n of verification scale intervals (only for multiple range or multi-interval instruments) (only for single range / interval instruments)	$\leq 6000 / 5000$ $\leq 5000$	
Verification scale interval e	$\geq 1$ g	
Maximum load Max	$\leq 15$ kg	
Minimum load Min	$\geq 20$ g	$\geq 50$ g
Temperature range	0 °C / +40 °C	
Tare	$T \leq - 0.5 \cdot Max$	

**Tab. 1: Technical data of the weighing instrument with the weighing modules of type WS10CW**

Category	Y(a), Y(b)	XIII(1); XIII(x ≥ 2)
Maximum belt speed $v_{max}$	$\leq 0.59$ m/s	for operation in motion
	$\leq 1$ m/s	for start-stop operation
Number n of verification scale intervals (only for multiple range or multi-interval instruments) (only for single range / interval instruments)	$\leq 3000 / 3000$ $\leq 6000$	
Verification scale interval e	$\geq 1$ g	
Maximum load Max	$\leq 15$ kg	
Minimum load Min	$\geq 20$ g	$\geq 50$ g
Temperature range	0 °C / +40 °C	
Tare	$T \leq - 0.4 \cdot Max$	

**Tab. 2: Technical data of the weighing instrument with the weighing modules of type WS10E and WS20E**

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