

# Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML  
Germany



OIML Certificate N°  
**R76/1992-DE1-06.03**

## 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-Straße 65, D-72336 Balingen  
Bundesrepublik Deutschland

Manufacturer of the certified type is the applicant.

### Identification of the certified type

Nonautomatic electromechanical weighing instrument  
Types: NT...

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 **II**, **III**, **III** class **II** only with digital weighing modul  
and Max ≤ 65 kg

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

This certificate does not bestow any form of legal international approval.

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The conformity was established by tests described in the report N° 1.12-4022773 (12 pages) and the associated test reports N° 1.12-4022773/1 (53 pages) and N° 1.12-4022773/2 (14 pages).

## The Issuing Authority

Dr. P. Zervos  
Regierungsdirektor

21.04.2006

## The OIML Member

Prof. Dr. M. Kochsiek

21.04.2006

Identification of the pattern (continued)

The weighing instrument consists of

- a weighing platform with strain-gauge load cell and / or a weighing module, comprising the load receptor, the strain gauge load cell or the electromagnetic force compensation load cell
- the electronics with AD-converter for signal processing the microprocessor-system with software module „NT-Scale“ for further signal processing and control of the balance operation, LC-display, indicating weight, tare values and additional information

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 Table 1.

**Table 1**

Accuracy class	Ⓔ <sup>3)</sup>	Ⓜ	ⓂⓂ
Max	1 kg .... 65 kg	1 kg ... 120 000 kg	1 kg ... 120 000 kg
$n \leq$ <sup>1)</sup>	60000	10000	1000
$n_i \leq$ <sup>2)</sup>	-----	3000	1000
$Max_r / e_1 \leq$ <sup>2)</sup>	-----	6000	3000
Temperature range	5 °C / 30 °C or 0 °C / 40 °C	-10 °C / 40 °C	

<sup>1)</sup> This applies to each range of single- and multiple range instruments

<sup>2)</sup> This applies only to multi-interval instruments

<sup>3)</sup> Class Ⓔ only with digital weighing modul

Important note: Apart from the mention of the certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.