

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE-00.01

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: Physikalisch-Technische Bundesanstalt
Address: Bundesallee 100, D-38116 Braunschweig
Person responsible: Dr. Roman Schwartz

Applicant:

Name: Precisa Instruments AG
Address: Moosmattstrasse 32, 8953 Dietikon
Schweiz

Manufacturer of the certified pattern is the Applicant.

Identification of the certified pattern:

Nonautomatic electromechanical weighing instrument
Types: 320 XB and 320 XT

Further characteristics see page 2

This certificate attests the conformity of the above-mentioned pattern (represented by the 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 **I** and **II**

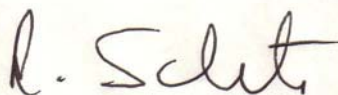
This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

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

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The conformity was established by tests described in the associated test report N° 1.14 - 99050511, that includes 74 pages.

The issuing authority

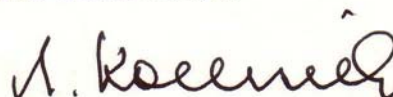


Dr. R. Schwartz
Regierungsdirektor

12.04.2000



The OIML member



Prof. Dr. M. Kochsiek
Vizepräsident

12.04.2000

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.

Table 1

Accuracy class	I	II
Type	320 XB and 320 XT	320 XB and 320 XT
Max ≤	50 ... 920 g	50 ... 10200 g
e =	1 ... 10 mg	10 ... 2000 mg
d =	0,1 ... 10 mg	1 ... 2000 mg
n ≤	220000	62000
Tare balancing range (subtr.)	≤ 100 % of Max	
Temperature range	+15 °C / +25 °C	+10 °C / +30 °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 was issued, partial quotation of the certificate or of the associated test report is not permitted, though they may be reproduced in full.