

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate N°
R76/1992-DE1-05.08
Revision 1

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: Mettler-Toledo GmbH
Address: Im Langacher, 8606 Greifensee
Switzerland

Manufacturer of the certified type is the applicant.

Identification of the certified type

Non-automatic electromechanical weighing instrument with or without lever works

Type: JL...-C / PL...-S

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(es) (I) (II)

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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With this 2nd revision model PL...-S is added. The instrument JL...-C is meant for use as “jeweller instrument” and differs metrologically from a PL...-S instrument only in the way that carat is preset as a fix unit. In all other respects both instruments do not differ metrologically.

The conformity was established by the results of tests and examinations provided in the associated Report No. 1.12-4019164 Revision 1 (7 pages) and the Test Reports

No. 1.12-4019164/1 that includes 36 pages

No. 1.12-4019164/2 that includes 47 pages

The Issuing Authority

Dr. P. Zervos
Regierungsdirektor

2006-12-04

The CIML Member

Dr. R. Schwartz
Direktor und Professor

2006-12-05

Compact weighing instrument with built-in display, keyboard and data-interface.

The weighing ranges comprising Max, verification scale intervals, number of verification scale intervals and scale intervals may be selected considering the limiting values in table 1.

Table 1

unit	ct	g
accuracy class	I or II	II
Max	110 ct ... 1510 ct	22 g ... 302 g
verification scale interval e	0.01 ct	0.01 g
scale interval d	0.001 ct ... 0.01 ct	0.001 g ... 0.01 g
number of verification scale intervals n	≤ 151000	≤ 30200
tare-balancing range	≤ 100 % of Max	
temperature range	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 is issued, partial quotation of the Certificate and of the associated Test Report(s) is not permitted, although either may be reproduced in full.