



**Physikalisch-Technische Bundesanstalt
Braunschweig und Berlin**
Nationales Metrologieinstitut

Member State of OIML
Germany



OIML Certificate No.
R76/2006-DE1-15.01

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant



Name: Mettler-Toledo (Albstadt) GmbH
Address: Unter dem Malesfelsen 34, 72458 Albstadt
GERMANY

Manufacturer of the certified type is the applicant.

Identification of the certified type Weighing Module
Type: MPGI...

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.

The conformity was established by the results of tests and examinations provided in the associated Test Reports

| | |
|---------------------|------------------------------------|
| No. 20141088.A04.01 | that includes 41 pages |
| No. 20141088.A04.02 | that includes 31 pages |
| No. 20141088.A04.03 | that includes 31 pages |
| No. 20141088.A04.11 | that includes 7 pages |
| No. 1.12-4075006/1 | that includes 12 pages (checklist) |

Technical data:

| type | MPGI6000G2 | | MPGI0015K4 | |
|---|-----------------|-----------------|-----------------|-----------------|
| accuracy class | II | III | II | III |
| nominal load | 6 kg | 6 kg | 15 kg | 15 kg |
| $e \geq$ | 0,1 g | 0,2 g | 0,5 g | 0,5 g |
| $n \leq$ | 30000 | 10000 | 30000 | 10000 |
| $n_i \leq$ ¹⁾ | - | 10000 | - | 10000 |
| Max / $e_1 \leq$ | - | 60000 | - | 30000 |
| tare-balancing range | 100 % of Max | 100 % of Max | 100 % of Max | 100 % of Max |
| Initial zero-setting range ²⁾ | 20 % of Max | 20 % of Max | 20 % of Max | 20 % of Max |
| Fraction of mpe | $p_i = 1.0$ | $p_i = 1.0$ | $p_i = 0.8$ | $p_i = 0.8$ |
| Temp. range | 0 °C/+40 °C | 0°C/+40°C | 0°C/+40°C | -10°C/+40°C |

¹⁾ for multi-interval instruments

²⁾ a bigger initial zero-setting range is permitted, if the remaining weighing range is decreased.

| type | MPGI0032K4 | | MPGI0064K4 | |
|---|-----------------|-----------------|-----------------|-----------------|
| accuracy class | II | III | II | III |
| nominal load | 30 kg | 30 kg | 60 kg | 60 kg |
| $e \geq$ | 1 g | 1 g | 2 g | 2 g |
| $n \leq$ | 30000 | 10000 | 30000 | 10000 |
| $n_i \leq$ ¹⁾ | - | 10000 | - | 10000 |
| Max / $e_1 \leq$ | - | 30000 | - | 30000 |
| tare-balancing range | 100 % of Max | 100 % of Max | 100 % of Max | 100 % of Max |
| Initial zero-setting range ²⁾ | 20 % of Max | 20 % of Max | 20 % of Max | 20 % of Max |
| Fraction of mpe | $p_i = 0.8$ | $p_i = 0.8$ | $p_i = 1.0$ | $p_i = 1.0$ |
| Temperature range | 0°C/+40°C | -10°C/+40°C | 0°C/+40°C | -10°C/+40°C |

¹⁾ Applies for multi-interval instruments

²⁾ A larger initial zero-setting range is permitted if the remaining weighing range is decreased.



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The Issuing Authority

Dr. O. Mack
Member of Certification Body

24.08.2015

The OIML Member

Dr. R. Schwartz
Vice President

24.08.2015

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.