

OIML Member state
The Netherlands

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.
Address: Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands
Person responsible: Ing. C. Oosterman

Applicant

Name: Mettler-Toledo AG
Address: Heuwinkelstrasse
CH-8606 Nänikon
Switzerland

Manufacturer of the certified type

Name: Mettler-Toledo (Changzhou) Precision Instrument Ltd.
Address: No. 5, Huashanzhong Road, Sanjiang Industry Park
Xinbei District
Changzhou, Jiangsu Province
P.R. China 213022

Identification of certified type

A **bending beam load cell** load cell
Type : 0745A....
Fraction : $P_i = 0.7$
Temperature range -10 °C / 40 °C

For specifications, see page 2.

This Certificate attests the conformity of the above identified type (represented by the sample or samples identified in the associated Test Reports, the test certificate and the description with number TC2154 and the appertaining documentation folder) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

R60
Edition 2000 (E)
for accuracy class C

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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 Report:

N° R60/2000-NL1-09.07A that includes 38 pages;

N° R60/2000-NL1-09.07B that includes 39 pages.

The Issuing Authority NL1

NMi Certin, 22 April 2009


C. Oosterman

Head Certification Board

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Load cell specifications:

Type	0745A	
Humidity classification	CH	
Maximum capacity E_{max}	220 kg up to and including 4400 kg	
Accuracy class	C3	C6
Maximum number of load cell verification intervals n_{max}	3000	6000
Ratio of minimum LC verification interval $Y = E_{max} / v_{min}$	11 000	
Ratio of minimum dead load output return $Z = E_{max} / 2 * DR$	7500	

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