

Physikalisch-Technische Bundesanstalt

Braunschweig und Berlin

Member State of OIML
Germany



OIML Certificate No.
R60/2000-DE1-14.01

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

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

Applicant

Name: Sartorius Mechatronics T&H GmbH
Address: Meiendorfer Str. 205, 22145 Hamburg

Manufacturer of the certified type is the applicant.

Identification of the certified type Compression Load Cell
Type: PR 6201

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):

R60, edition 2000
for accuracy class(es) D1, C1, C3, C4, C5, C6

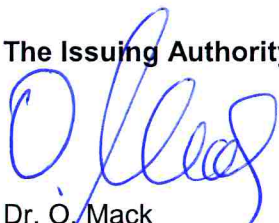
This Certificate relates only to the metrological and technical characteristics of the type of instrument covered by the relevant OIML Recommendation identified above.

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

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The Issuing Authority



Dr. O. Mack
Head of Working Group

15.07.2014



The OIML Member



Dr. R. Schwartz
Vice-president

15.07.2014

Table 1: Essential data

Accuracy class		D1, C1, C3, C4, C5, C6
Maximum number of load cell intervals	n_{LC}	6000
Rated output	mV/V	1 - 3
Maximum capacity	E_{max}	0.5 / 1 / 2 / 3 / 5 / 10 / 20 / 30 / 50 / 60 / 75
Minimum load cell verification interval	$v_{min} = (E_{max} / Y)$	$E_{max} / 20000$

Dead load: $0\% \cdot E_{max}$; Input impedance: 650Ω

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.