

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Name: NMI Certin B.V.
Address: Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands

Applicant

Name: Vishay Transducers
Address: 8a Hazoran St.
Netanya, 42506
Israel

Manufacturer of the certified type

Name: Vishay Transducers
Address: 8a Hazoran St.
Netanya, 42506
Israel

Identification of certified type

A bending beam load cell
Type : 380 and 380W
Fraction : $P_i = 0.7$
Temperature range $-10\text{ °C} / 40\text{ °C}$

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 Report, the test certificate and the description with number TC7689 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

OIML Member state
The Netherlands

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:

N° R60/2000-NL1-10.01A that includes 62 pages;

N° R60/2000-NL1-10.01B that includes 61 pages.

The Issuing Authority NL1
NMI Certin, 29 January 2010


C. Oosterman
Head Certification Board

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Load cell specifications:

Type	380 and 380W							
Maximum capacity E_{max}	7.5 kg up to and including 37.5 kg				50 kg up to and including 250 kg			
Humidity classification	CH							
Temperature range	-10 °C / 40 °C							
Accuracy class	C3	C3-MR10	C3-MR15	C3-MI5.7	C4	C4-MR10	C4-MR15	C4-MI4.3
Maximum number of load cell verification intervals n_{max}	3000				4000			
Ratio of minimum LC verification interval $Y = \frac{E_{max}}{V_{min}}$	7500	10000	15000	15000	7500	10000	15000	15000
Ratio of minimum dead load output return $Z = \frac{E_{max}}{I/2*DR}$	----			5700	----			4300

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 is not permitted, although either may be reproduced in full.