



Member State of OIML
Japan

OIML Certificate No.
R76/1992-JP1-03.01
Revision 2

OIML CERTIFICATE OF CONFORMITY

Issuing Authority

Name: National Metrology Institute of Japan / National Institute of
Advanced Industrial Science and Technology (NMIJ / AIST)
Address: AIST Tsukuba Central 3-9, Tsukuba Ibaraki 305-8563, Japan
Person responsible: Dr. Tamotsu Nomakuchi, President of AIST

Applicant

Name: SHIMADZU CORPORATION
Address: 1, Nishinokyo-kuwabara-cho, Nakagyo-ku, Kyoto 604-8511,
Japan

Manufacturer of the certified pattern

Name: SHIMADZU CORPORATION
Address: 1, Nishinokyo-kuwabara-cho, Nakagyo-ku, Kyoto 604-8511,
Japan

Name: SHIMADZU PHILIPPINES MANUFACTURING INC.
Address: Phase 3, Lot 15, Block 15, Cavite EPZ Rosario, Cavite,
Philippines

Identification of the certified pattern

Non-automatic weighing instruments
Electronic Balance UW/UX/XB series
Further characteristics see page 3

This certificate attests the conformity of the above identified pattern (represented by the 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 **I** **II**

This certificate relates only to the metrological and technical characteristics of the pattern 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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The conformity was established by the results of tests and examinations provided in the associated:

- Test report N° R76/1992-JP-2003.01A, that includes 82 pages
- Test report N° R76/1992-JP-2003.01B, that includes 80 pages
- Test report N° R76/1992-JP1-04.01, that includes 46 pages

The Issuing Authority
NMIJ/AIST

The OIML member



Dr. T. Nomakuchi
President of AIST
2011-11-04

Dr. Y. Miki
2011-11-04



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Characteristics:

Type	UW...HV / UX...HV		UW...SV / UX...SV
Accuracy class	I	II	II
Max	620g ~ 6200g	220g ~ 4200g	420g ~ 8200g
e	0.01g ~ 0.1g	0.01g ~ 0.1g	0.01g ~ 1g
d	0.001g ~ 0.01g	0.001g ~ 0.01g	0.01g ~ 0.1g
n	≤ 62000	≤ 42000	≤ 42000
Tare-balancing range	100% of Max		
Temperature range	10°C/30°C		

Type	UW220HV / XB220HVW	UW420HV / XB420HVW	UW620HV / XB620HVW
Accuracy class	II	II	I II
Max	220g / 1100ct	420g / 2100ct	620g / 3100ct
e	0.01g / 0.1ct	0.01g / 0.1ct	0.01g / 0.1ct
d	0.001g / 0.01ct	0.001g / 0.01ct	0.001g / 0.01ct
n	22000 / 11000	42000 / 21000	62000 / 31000
Tare-balancing range	100% of Max		
Temperature range	10°C/30°C		

Type	UW2200HV / XB2200HVW	UW4200HV / XB4200HVW	UW6200HV / XB6200HVW
Accuracy class	II	II	I II
Max	2200g / 11000ct	4200g / 21000ct	6200g / 31000ct
e	0.1g / 1ct	0.1g / 1ct	0.1g / 1ct
d	0.01g / 0.1ct	0.01g / 0.1ct	0.01g / 0.1ct
n	22000 / 11000	42000 / 21000	62000 / 31000
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 is not permitted, although either may be reproduced in full.