



OIML Member State  
Japan



OIML Certificate N<sup>o</sup>  
R117/1995-JP1-13.01  
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. Ryoji Chubachi, President of AIST

### Applicant

Name: TOMINAGA MFG. CO.  
Address: 88 Nishinokyo-Minamiryomachi, Nakagyo-ku, JP-604-8493  
Kyoto - Japan

### Manufacturer of the certified type

Name: TOMINAGA MFG. CO.  
Address: 88 Nishinokyo-Minamiryomachi, Nakagyo-ku, JP-604-8493  
Kyoto - Japan

### Identification of the certified type:

Fuel dispenser for motor vehicles, HA / HI series  
Further characteristics see page 3 to 4

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):

**R117**  
Edition 1995  
for accuracy class 0.5

**R118**  
Edition 1995

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.



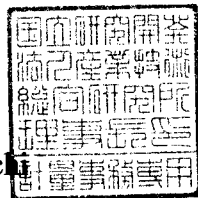
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The conformity was established by the results of tests and examinations provided in the associated Test reports:

N° R117/1995-JP1-2013-02;  
N° R117/1995-JP1-2014-01;  
N° R117/1995-JP1-2015-01.

The Issuing Authority  
NMIJ/AIST



Dr. R. Chubachi  
President of AIST  
2015-09-28

The OIML Member

Dr. Y. Miki  
2015-09-28



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Characteristics: Fuel dispenser for motor vehicles, HA / HI series

Accuracy class	Maximum flowrate (Qmax)	Minimum Flowrate (Qmin)	Minimum measured Quantity (litres)	Maximum volume Indication (number of digits)	Maximum unit price (number of digits)	Maximum price-to-pay (number of digits)
Low flowrate						
0.5	30 L/min	3 L/min	2	6 / 7	5	6 / 7
High flowrate						
0.5	70 L/min	3 L/min	2	6 / 7	5	6 / 7

Liquids: Gasoline, Diesel, Kerosene  
Comprising of:

- Meter

Manufacturer: TOMINAGA MFG CO.  
Pattern designation: type FM1

- Gas elimination device (integral with pump)

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: PA6

- Measuring transducer

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: TAM-R4007-YA

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: DP-10205

- Calculator

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: PB-0451, PB-0452, PB-0505, PB-0506



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- Hose

Manufacturer: TOGAWA RUBBER CO., LTD.  
Pattern designation: 3N5/8, 3N3/4

- Nozzle

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: TNAS-520A, TNAS-520C, TNAS-520R,  
TNASD-520A, TNASD-520C, TNASD-520R,  
TNASS-520C, TNASS-520R,  
TNAS-525A, TNAS-525C, TNAS-525R,  
TNASD-525A, TNASD-525C, TNASD-525R,  
TNASS-525C, TNASS-525R,  
TNASW-525A, TNASW-525C, TNASW-525R,  
TNASSW-525C, TNASSW-525R,

- Break valve

Manufacturer: TOMINAGA MFG. CO.  
Pattern designation: Double Poppet Valve:2

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.