



Member State of OIML  
Japan

OIML Certificate No.  
R49/2006-JP1-14.01

## 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: Aichi Tokei Denki Co., Ltd.  
Address: No.2-70, Chitose 1-Chome, Atsuta-Ku, Nagoya 456-8691 Japan

### Manufacturer of the certified pattern

Name: Dalian Aichi Tokei Technology Co., Ltd.  
Address: No.IA-23-4 Free Zone Dalian China

### Identification of the certified pattern:

Electromagnetic water meter  
Type: SU

This certificate attests the conformity of the above-mentioned 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:

**R49, edition 2006**

This certificate relates only to the metrological and technical characteristics of the pattern of the instrument concerned, as covered by the relevant OIML International Recommendation.

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:

No. R49/2006-JP1-2014-01.



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Characteristics:

Model name	SU							
Accuracy class	Class 2							
DN(mm)	40	50	65	80	100	125	150	200
Q <sub>3</sub> (m <sup>3</sup> /h)	40	63	100	160	250	400	630	1000
Q <sub>3</sub> /Q <sub>1</sub> (R)	100,125,160,200,250,315,400							
Temperature class	T50							
Maximum admissible pressure	1.6 MPa							
Minimum straight length of pipe Inlet/Outlet	0 mm / 0 mm							
Environmental classification	Class C							
Electromagnetic environments	E1							

Certificate history:

Certificate No.	Date	Description of the modification
R49/2006-JP1-14.01	2014-10-08	Certificate first issued.

The Issuing Authority  
NMIJ/AIST

The OIML member

Dr. R. Chubachi  
President of AIST  
2014-10-08



Dr. Y. Miki  
2014-10-08

Important note: Apart from the mention of 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.