

Member State of OIML





OIML Certificate No. R60/2000-JP1-10.20 Revision 1

OIML CERTIFICATE OF CONFORMITY

Issuing authority

Japan

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: YAMATO SCALE CO., LTD.

Address: 5-22, Saenba-cho, Akashi, Hyogo, 673-8688, Japan

Manufacturer of the certified pattern

Name: YAMATO SCALE CO., LTD.

Address: 5-22, Saenba-cho, Akashi, Hyogo, 673-8688, Japan

Identification of the certified pattern:

Compression load cell

Type: CC2-10T, CC2-20T, CC2-30T, CC2-50T, RCC2-10T, RCC2-20T,

RCC2-30T, RCC2-50T, KCC2-10T, KCC2-20T, KCC2-30T, KCC2-50T CC21-12T, CC21-24T, CC21-36T, RCC21-12T, RCC21-24T, RCC21-36T,

KCC21-12T, KCC21-24T, KCC21-36T

Fraction: Pi=0.7

Temperature range $-10 \,^{\circ}\text{C} / 40 \,^{\circ}\text{C}$







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Characteristics:

	T	T	CC2-xxT,	0001 7
Model designation			RCC2-xxT,	CC21-xxT,
				RCC21-xxT,
			KCC2-xxT,	KCC21-xxT,
Accuracy class	Class		where xx equivalent to the $E_{\text{max}}/1000$	where xx equivalent to the $E_{\text{max}}/1000$
Maximum number of	Class	 	C	,
load cell verification			3000	
	$n_{\rm max}$	-		
intervals				
Humidity symbol			СН	
Minimum dead load	E_{\min}	kg	0	
Maximum capacity	$E_{\rm max}$	kg	10000, 20000, 30000, 50000	12000, 24000, 36000
Safe load limit	$E_{ m lim}$	kg	$1.5*E_{ m max}$	
Minimum verification		1	$E_{ m max}/10000$	
interval	$v_{\rm min}$	kg		
Apportionment factor	$p_{ m LC}$		0.7	
Ratio of minimum LC				
Verification interval	Y	-	10000	
Y=Emax / vmin				
Ratio of minimum dead				
load output return	Z	_ [3000	
$Z=E\max/(2*DR)$				
Rated output		mV/V	1.5	1.8
Excitation voltage		V DC	4~15	
Input impedance	$R_{ m LC}$	Ω	350 ± 5	
Cable length (maximum)		m	20	

This certificate attests the conformity of the above-mentioned pattern (represented by the samples identified in the associated test report(s) with the requirements of the following Recommendation of the International Organization of Legal Metrology - OIML):

R60, edition 2000 (E)

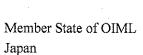
For accuracy class C

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 tests described in the associated test report no. 10-25/R60:2000 and no. 10-29/R60:2000, that are consisted of 19 pages and 18 pages respectively.









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The Issuing Authority NMIJ/AIST

郡のおいず高さ 産業特別総合研 高門は理事語を つくばセンター Dr. T. Nomakuch 割量事続雲用

President of AIST 2011-01-17

The CIML member

J. mihi

Dr. Y. Miki

2011-01-17

Important note: Apart from the mention of certificate's reference number and the name of the OIML Member State in which the certificate was issued, partial quotation of the certificate or the associated test report is not permitted, though they may be reproduced in full.