

OIML Member State

Japan



OIML Certificate No R60/2000-JP1-06.01

## 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. Hiroyuki Yoshikawa, President of AIST

**Applicant** 

Name:

A&D Company, Ltd.

Address:

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013

Japan

Manufacturer of the certified type

Name:

A&D Company, Ltd.

Address:

3-23-14 Higashi-Ikebukuro, Toshima-ku, Tokyo 170-0013

Japan

Identification of the certified type

Type LCM13K100, LCM13K200, LCM13K300

Fraction Pi=0.7

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





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## Characteristics:

LOADCELL			LCM13K100	LCM13K200	LCM13K300
Maximum capacity	E <sub>max</sub>	kg	100	200	300
Accuracy class	Class	_	С		
Maximum number of load cell verification intervals	n <sub>max</sub>	Į.	3000		
Minimum verification interval	V <sub>min</sub>	kg	0.01	0.02	0.03
Ratio of minimum LC Verification interval Y=E <sub>max</sub> / V <sub>min</sub>	Y	ŀ	10000		
Ratio of minimum dead load output return Z=E <sub>max</sub> /(2*DR)	Z	1	5000		

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):

R60 Edition: 2000 for accuracy class: C

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 Report: R60/2000-JP1-06.01 that includes 18 pages.





The Issuing Authority

NMIJ/AIST

The CIML Member

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Dr. H. Yoshikawa

President of AIST

May 12 2006

Dr. Y. Miki

May 12 2006

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.