



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-11.20
Project number 10201010
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Teraoka Weigh-System PTE Ltd. 4 Leng Kee Road, #05-03/04/05 &11, SIS Building, 159088 Republic of Singapore
Manufacturer	Teraoka Weigh-System PTE Ltd. 4 Leng Kee Road, #05-03/04/05 &11, SIS Building, 159088 Republic of Singapore
Identification of the certified type	A Non-automatic weighing instrument Type : DI-5000
Characteristics	See next page

This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R76 - Edition 2006 for accuracy class **(III)** **(III)**

This Certificate relates only to the metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML International Recommendation above-identified. This Certificate does not bestow any form of legal international approval.

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State in which the Certificate was issued, partial quotation of the Certificate and of the associated OIML Test Report(s) is not permitted, although either may be reproduced in full.

Issuing Authority **NMi Certin B.V., OIML Issuing Authority NL1**
18 July 2011


C. Oosterman
Head Certification Board

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This document is issued under the provision that no liability is accepted and that the applicant shall indemnify third-party liability.

The notification of NMi Certin B.V. as Issuing Authority can be verified at www.oiml.org

Parties concerned can lodge objection against this decision, within six weeks after the date of submission, to the general manager of NMi (see www.nmi.nl).





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The conformity was established by the results of tests and examinations provided in the associated OIML Test Report(s):

Number NMI-10201010-01 dated 13 April 2011 that includes 60 pages;
Number NMI-10201010-02 dated 18 July 2011 that includes 25 pages.

Characteristics of the non-automatic weighing instrument:

Indicator, as a part of a non-automatic weighing instrument.
Type: DI-5000

The maximum number of verification scale intervals will be:
 $n \leq 3000$ for class III instruments or;
 $n \leq 1000$ for class II instruments.

Applied error fraction p_i : 0,5;
Minimum input impedance: 300 Ω ;
Maximum input impedance: 1050 Ω ;
Signal voltage per verification scale interval $\geq 1,67 \mu\text{V}$;
Temperature range $-10^\circ\text{C} / +40^\circ\text{C}$.