



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-13.31
Project number 13200036
Page 1 of 3

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and manufacturer	Charder Electronic Co. Ltd. 103 Guozhong Road, Dah Li District. Taichung City 412 Taiwan
Identification of the certified type	A Non-automatic weighing instrument Type : MS-2xxx, MS-3xxx, MS-4xxx, MS-5xxx, MS-6xxx, MBF-5xxx, MBF-6xxx, MS21-NEOxx
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** and **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**
12 September 2013



C. Oosterman
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
the Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

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).





OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-13.31
Project number 13200036
Page 2 of 3

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

For the indicator:

- DP-3700:
 - 812493A that includes 44 pages;
 - 812493B that includes 16 pages;
 - 9200569 that includes 19 pages.
- DP-3710:
 - No. NMI-13200036-01 dated 10 September 2013 that includes 50 pages.

For the load cell:

- Tedeo type 1022, 1022P and LPS:
 - N° R60/1991-NL-96.03 that includes 37 pages;
 - N° R60/1991-NL-96.05 that includes 35 pages;
 - N° R60/2000-NL1-04.02A that includes 38 pages;
 - N° R60/2000-NL1-04.02B that includes 8 pages;
 - N° R60/2000-NL1-04.02C that includes 37 pages.
- Tedeo type 1242:
 - N° R60/1991-NL-99.10 that includes 38 pages;
 - N° R60/1991-NL-00.05 that includes 38 pages;
 - N° R60/2000-NL1-03.09 that includes 38 pages.
- Tedeo type 380 and 380W:
 - N° R60/2000-NL1-10.01A that includes 62 pages;
 - N° R60/2000-NL1-10.01B that includes 61 pages.
- Zemic L6E3:
 - 2004-WJ-0047 that includes 18 pages;
 - 2005-WJ-0028 that includes 17 pages.

For each model, the compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in OIML R76 edition 2006 Annex F.

Characteristics of the non-automatic weighing instrument:

Accuracy class	Ⓐ and Ⓑ
Maximum capacity	$1,2 \text{ kg} \leq \text{Max} \leq 12000 \text{ kg}$
Verification scale interval	$e \geq 0,2 \text{ g}$
Maximum number of scale intervals	$n \leq 6000$ divisions (per partial weighing range)
Maximum partial weighing ranges	2
Temperature range	$0 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$
Tare	$T \leq -\text{Max}$ for single interval instruments $T \leq -\text{Max}_1$ for multi interval instruments
Weighing range(s)	Single interval Multi-interval
Power supply voltage	6 – 12 V DC through AC/DC adapter 7,2 V rechargeable battery pack 6 x 1,5 V batteries
Software identification	Version number: 3.xx xx represents the legally non-relevant software part