



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.40
Project number 16200818
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Charder Electronic Co., Ltd. No.103, Guozhong Rd., Dali Dist. Taichung City 412 Taiwan (R.O.C)
Identification of the certified type	A Non-automatic weighing instrument Type : DP-4400, MS-2xxx, MS-3xxx, MS-4xxx, MS-5xxx, MS-6xxx, MS-7xxx, MBF-6xxx, MS21-NEOxx, MHS-2xxx (x= 0...9)
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 R 76 - Edition 2006 for accuracy class  or 

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**
3 July 2017



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





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The conformity was established by the results of tests and examinations provided in the associated OIML Test Reports:

For the indicator:

- Charger type DP-4400:

- No. NMI-16200818-01 dated 19 May 2017 that includes 50 pages.

For the load cell:

- Tedeia type 1022, 1022P and LPS:

- No. R60/1991-NL-96.03 dated 13 March 1996 that includes 37 pages;

- No. R60/1991-NL-96.05 dated 15 April 1996 that includes 35 pages;

- No. R60/2000-NL1-04.02A dated 12 February 2004 that includes 38 pages;

- No. R60/2000-NL1-04.02B dated 12 February 2004 that includes 8 pages;

- No. R60/2000-NL1-04.02C dated 12 February 2004 that includes 37 pages;

- No. R60/2000-NL1-10.26 dated 8 December 2010 that includes 39 pages.

- Tedeia type 1242:

- No. R60/1991-NL-00.05 dated 15 April 1999 that includes 38 pages;

- No. NMI-11200201-01 dated 13 April 2011 that includes 29 pages;

- No. NMI-11200525-01 dated 25 July 2011 that includes 19 pages.

- Beijing True-Tec Co., Ltd. type PA06, PA06MG, PA06R:

- No. NMI-16200594-01 dated 26 October 2016 that includes 51 pages;

- No. NMI-16200594-02 dated 26 October 2016 that includes 46 pages.

- Beijing True-Tec Co., Ltd. type PA08R, PA08G, PA08L:

- No. NMI-13200001-01 dated 3 April 2014 that includes 49 pages;

- No. NMI-13200001-02 dated 3 April 2014 that includes 46 pages;

- No. NMI-13200001-03 dated 3 April 2014 that includes 48 pages;

- No. NMI-13200001-04 dated 3 April 2014 that includes 46 pages.

- Zemic type L6E3, L6D, L6E3 and L6D8:

- No. 2004-WJ-0047 dated 20 December 2004 that includes 20 pages;

- No. 2007-WJ-003 dated 15 April 2008 that includes 20 pages;

- No. NMI-10200947-06 dated 24 December 2010 that includes 59 pages;

- No. NMI-10200947-08 dated 24 December 2010 that includes 59 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.



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Characteristics of the non-automatic weighing instrument:

Accuracy class	III or IIII
Maximum capacity	$100 \text{ kg} \leq \text{Max} \leq 500 \text{ kg}$
Verification scale interval	$e \geq 0,05 \text{ kg}$
Weighing ranges	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 3000$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Temperature range	+5 °C / +35 °C
Power supply voltage	AC/DC adapter 100 – 240 V AC 50/60 Hz, or internal battery pack 9 V DC
Software identification	Version number: 1.xx (xx= 03...99)