OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-16.63 revision 1
Project number SO16204617

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 R 76 - Edition 2006 for accuracy class (III) and (IIII)

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
20 December 2016

C. Oosterman
Head Certification Board

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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:
- DP-3700:
  - No. 812493A dated 4 November 2009 that includes 44 pages;
  - No. 812493B dated 4 November 2009 that includes 16 pages;
  - No. 9200569 dated 21 January 2010 that includes 19 pages.
- DP-3710:
  - No. NMi-13200036-01 dated 10 September 2013 that includes 50 pages;
  - No. NMi-14200590-01 dated 9 December 2014 that includes 14 pages.

For the load cell:
- Tedea type 1022, 1022P and LPS:
  - No. R60/1991-NL-96.03 that includes 37 pages;
  - No. R60/1991-NL-96.05 that includes 35 pages;
  - No. R60/2000-NL1-04.02A that includes 38 pages;
  - No. R60/2000-NL1-04.02B that includes 8 pages;
  - No. R60/2000-NL1-04.02C that includes 37 pages.
- Tedea type 1242:
  - No. R60/1991-NL-99.10 that includes 38 pages;
  - No. R60/1991-NL-00.05 that includes 38 pages;
  - No. R60/2000-NL1-03.09 that includes 38 pages.
- Tedea type 380 and 380W:
  - No. R60/2000-NL1-10.01A that includes 62 pages;
  - No. R60/2000-NL1-10.01B that includes 61 pages.
- Zemic L6E3:
  - No. 2004-WJ-0047 that includes 18 pages;
  - No. 2005-WJ-0028 that includes 17 pages.
- Flintec PB:
  - No.1.12 4039206-1 that includes 22 pages;
  - No.1.12 4039206-2 that includes 18 pages;
  - No.1.12 4039206-3 that includes 18 pages.
- Beijing True-Tec Co., Ltd. PA06, PA06MG, PA06R:
  - No. NMi-11200434-01 dated 26 November 2012 that includes 25 pages;
  - No. NMi-11200434-02 dated 26 November 2012 that includes 27 pages;
  - No. NMi-16200594-01 dated 30 September 2016 that includes 51 pages;
  - No. NMi-16200594-02 dated 26 September 2016 that includes 46 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) and (IIII)
Maximum capacity	1,2 kg ≤ Max ≤ 12000 kg
Verification scale interval	e ≥ 0,2 g
Maximum number of scale intervals	n ≤ 6000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Temperature range	0 °C / +40 °C
Tare	T ≤ -Max for single interval instruments T ≤ -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

Revision History

This revision replaces the previous version(s).

Revision	Date	Changes
0	16 December 2016	Initial issue
1	20 December 2016	Additional a load cell