



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-17.46
Project number 1901380
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Excell Precision Co., Ltd. 6F, No. 127 Lane 235, Pao-Chiao Rd. Hsin-tien Dist., New Taipei City 231 Taiwan
Identification of the certified type	A Non-automatic weighing instrument Type : ESW Plus, ESW-E Plus, ELW Plus, ELW-E Plus, ESW Plus Wipower, ESW-E Plus Wipower, ELW Plus Wipower, ELW-E Plus Wipower, YSW Plus, YSW-E Plus
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**

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**
29 August 2017


C. Oosterman
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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



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

- No. NMI-12200012-01 dated 6 May 2013 that includes 24 pages;
- No. NMI-12200012-02 dated 6 May 2013 that includes 15 pages;
- No. NMI-12200012-03 dated 6 May 2013 that includes 15 pages;
- No. NMI-12200291-01 dated 6 May 2013 that includes 15 pages;
- No. NMI-12200291-02 dated 6 May 2013 that includes 28 pages;
- No. NMI-12200291-03 dated 6 May 2013 that includes 24 pages;
- No. NMI-12200291-04 dated 6 May 2013 that includes 17 pages;
- No. NMI-9200870-01 revision 1 dated 16 November 2016 that includes 46 pages;
- No. NMI-9200870-02 revision 1 dated 16 November 2016 that includes 23 pages;
- No. NMI-9200870-03 revision 1 dated 16 November 2016 that includes 14 pages.
- No. NMI-1620278-01 dated 15 September 2016 that includes 25 pages;
- No. NMI-1620688-01 dated 22 December 2016 that includes 13 pages;
- No. NMI-1900668-01 dated 7 July 2017 that includes 13 pages;
- No. NMI-1900668-02 dated 7 July 2017 that includes 14 pages;
- No. NMI-1900668-03 dated 7 July 2017 that includes 15 pages;
- No. NMI-1900668-04 dated 7 July 2017 that includes 14 pages.

Characteristics of the non-automatic weighing instrument:

Accuracy class	III
Maximum capacity	3 kg ≤ Max ≤ 30 kg
Verification scale interval	e ≥ 1 g
Weighing ranges	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range and multi-interval)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Maximum number of scale intervals (multiple range)	n ≤ 3000 divisions (per weighing range)
Maximum number of weighing ranges	2
Tare	T ≤ -Max for instruments with one weighing range T ≤ -Max ₁ for multi-interval instruments
Temperature range	-10 °C / +40 °C
Power supply voltage	AC/DC adapter 230 V AC 50/60 Hz Internal battery 6 V DC or 3,7 V DC
Software identification	See table on next page



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Models	Display type	Software version
ESW Plus, ESW-E Plus, ELW Plus, ELW-E Plus	LCD	020261xx or 020264xx
	LED	020262xx or 020265xx
ESW Plus Wipower, ESW-E Plus Wipower, ELW Plus Wipower, ELW-E Plus Wipower	LCD	020261xx or 020268xx
	LED	020262xx or 020269xx
YSW Plus	LCD	020261xx
YSW-E Plus	LED	020262xx