

OIML Member State
The Netherlands

Number R76/2006-NL1-15.16
Project number SO15201093
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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, Taipei Hsien Taiwan |
| Identification of the certified type | A Non-automatic weighing instrument Type : AP3, BCH3, BLP3-35, BWH3, FB51, FB53, HWH3, KCH3, KP3, KWH3, PCH3, PH3, PWH3, QW, GW, RCH3, RP3, RWH3, SBH3-C, SBH3-P, SBH3-W, TCH3, TWH3 |
| 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 $\textcircled{\text{III}}$ or $\textcircled{\text{III}}$

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 March 2015



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).



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

- No. NMI-12200012-01 dated 06 May 2013 that includes 24 pages;
- No. NMI-12200012-02 dated 06 May 2013 that includes 15 pages;
- No. NMI-12200012-03 dated 06 May 2013 that includes 15 pages;
- No. NMI-12200291-01 dated 06 May 2013 that includes 15 pages;
- No. NMI-12200291-02 dated 06 May 2013 that includes 28 pages;
- No. NMI-12200291-03 dated 06 May 2013 that includes 24 pages;
- No. NMI-12200291-04 dated 06 May 2013 that includes 17 pages;
- No. NMI-9200870-01 dated 11 November 2011 that includes 46 pages;
- No. NMI-9200870-02 dated 16 November 2011 that includes 23 pages;
- No. NMI-9200870-03 dated 16 November 2011 that includes 15 pages.

Characteristics of the non-automatic weighing instrument:

This instrument has been evaluated using the modular approach from R 76-1 (2006) clause 3.10.2 and Annex C. To check the compatibility of the modules for a particular instrument the manufacturer has to complete the compatibility checks described in R 76-1 (2006) annex F.4.

Characteristics of the indicator:

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|--|---|
| Accuracy class | III or IIII |
| Maximum number of verification scale intervals | 10000 |
| Load cell excitation voltage | 5V DC |
| Minimum input voltage per verification scale interval | 1 μ V |
| Minimum load cell resistance | 87 Ω |
| Maximum load cell resistance | 1050 Ω |
| Temperature range | -10 $^{\circ}$ C / +40 $^{\circ}$ C |
| Fraction of the maximum permissible error | 0,5 |
| Load cell connection | 4-wire 6-wire (remote sensing) |
| Maximum value of the cable length per cross wire section (6-wire system) | No special cable length has to be provided for the connection between the indicator and the junction box or load cells. |
| Weighing range(s) | Single interval Multi-interval Multiple range |
| Power supply voltage | 230 V AC 50/60 Hz; Battery 6 V DC |
| Maximum number of load platforms | 1 |



OIML Certificate of Conformity

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| Application | Intended to be used for direct sales to the public (pricing scales only) |
| Software identification | See table below |

| Function | Model | Version | Model |
|----------|--|----------|---|
| Weighing | HWH3 RWH3 KWH3 TWH3 SBH3-W BWH3 FB53 | 02018xxx | Hold '>0<' or 'Z' button, while switch on. |
| | QW GW PWH3 | 02005xxx | Press 'NET/Gross' button, switch on and hold. When display shows 01 ADC, release 'NET/Gross' button and press '>0<' twice to select 03 VER. |
| | PH3 | 02006xxx | Press 'mode' button, switch on and hold. When display shows 01 ADC, release button and press 'MR' button twice to select 03 VER. |
| Pricing | AP3 RP3 FB51 KP3 BLP3 SBH3-P | 01008xxx | While scale switched on, press 'MC' + 1 + 7 simultaneously |
| Counting | TCH3 KCH3 PCH3 BCH3 SBH3-C RCH3 | 03004xxx | Press '>0<' or 'Z' and switch on and hold. When display shows 01 ADC, release button and press 'MC' once. |