



OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/2006-NL1-16.09
Project number 14200290
Page 1 of 2

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| Issuing authority | NMi Certin B.V. Person responsible: C. Oosterman |
| Applicant and Manufacturer | Nanjing Easthigh Measurement Co., Ltd. No.77 Tangtong Road, Hushu Town, Jiangning, Nanjing Peoples Republic of China |
| Identification of the certified type | A Non-automatic weighing instrument Type : medical scales, platform scales |
| 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**
3 March 2016


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-14200290-02 dated 10 November 2015 that includes 51 pages;
- No. NMI-14200290-03 dated 29 July 2015 that includes 51 pages.

Characteristics of the non-automatic weighing instrument:

| | |
|---|---|
| Accuracy class | III |
| Weighing range(s) | Single interval |
| Maximum number of scale intervals (one weighing range) | $n \leq 3000$ divisions |
| Load cell excitation voltage | 5 V DC |
| Minimum input voltage per verification scale interval | 1 μ V |
| Minimum load cell resistance | 43,5 Ω |
| Maximum load cell resistance | 1050 Ω |
| Fraction of the maximum permissible error | 0,5 |
| Load cell connection | 4-wire 6-wire (remote sense) |
| Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells | No special cable length In case a 4-wire connection is used the load cells are connected directly without junction box |
| Temperature range | -10 °C / +40 °C |
| Power supply voltage | 6 V DC through an AC/DC power supply of 100 – 220 V AC 50 / 60 Hz, or 4x 1,5 V AA size internal batteries |
| Application | Intended to be used for weighing patients |
| Software identification | Version number: V4.12 |

Other load cell(s) may be used under this OIML certificate, provided the following conditions are met:

- There is an OIML Certificate of Conformity (R 60) issued for the load cell by an issuing authority.
- The certificate contains the load cell types and the necessary load cell data required for the compatibility checking of modules (OIML R 76 Annex F), and any particular installation requirements. A load cell marked **NH** is allowed only if humidity testing to OIML R 76 has been conducted on this load cell.
- The compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in OIML R 76 Annex F, at the time of putting into use.