

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-14.53  
Project number 14200539  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Manufacturer	Hiweigh Technologies Limited No. 1, Haiqiao Road, Huinan Town Pudong District 201301 Shanghai P.R. China
Identification of the certified type	An <b>Indicator</b> Type : X3ARM, X3RM, X3WRM, X5RM, X1RM, X3AGM, X3GM, X3WGM, X5GM, X1GM
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)** or **(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**  
5 November 2014

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](http://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](http://www.nmi.nl)).



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

- No. NMI-12200515-01 dated 12 March 2014 that includes 48 pages;
- No. NMI-12200515-02 dated 12 March 2014 that includes 12 pages.

**Characteristics of the indicator:**

Accuracy class	III IIII
Maximum number of verification scale intervals	3000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1 $\mu$ V
Minimum load cell resistance	87 $\Omega$
Maximum load cell resistance	1220 $\Omega$
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	The load cells are connected directly without junction box
Weighing range	Single interval
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C
Power supply voltage	7,5 V DC supplied by an AC/DC adapter or 6 V DC supplied by a battery
Software identification	Version number: VEr21.3