

OIML Member State
The Netherlands

Number R76/2006-NL1-12.24
Project number 12200026
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant	Penko Engineering BV Schutterweg 35 6718 XC Ede The Netherlands
Manufacturer	Penko Engineering BV Schutterweg 35 6718 XC Ede The Netherlands
Identification of the certified type	A Non-automatic weighing instrument Type : Flex
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 R76 - 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**
12 June 2012

C. Oosterman
Head Certification Board

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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).





OIML Certificate of Conformity

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

- Number R76/2006-NL1-10.26 dated 2 June 2010 that includes 52 pages;
- Number NMI-10200033-01 dated 18 February 2011 that includes 9 pages;
- Number NMI-11200518-02 dated 2 December 2011 that includes 11 pages;
- Number NMI-12200026-01 dated 12 June 2012 that includes 29 pages.

Characteristics of the non-automatic weighing instrument:

Maximum number of scale intervals : $n \leq 10000$ for class III instruments or
 $n \leq 1000$ for class II instruments.

Applied error fraction : $p_i : 0.5$

Minimum input impedance : 87Ω

Maximum input impedance : 1245Ω

Single channel variant

Signal voltage per verification scale interval : $\geq 0.8 \mu\text{V}$

Excitation power supply voltage : 10 VDC

Four channel variant

Signal voltage per verification scale interval : $\geq 0.4 \mu\text{V}$

Excitation power supply voltage : 5 VDC

Temperature range : $-10 \text{ }^\circ\text{C} / +40 \text{ }^\circ\text{C}$