

OIML Member State
The Netherlands

Number R76/2006-NL1-16.13
Project number 16200132
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	RAVAS Europe B.V. Toepadweg 7 5301 KA Zaltbommel The Netherlands
Identification of the certified type	A Indicator Type : 2100NU
Characteristics	See next page

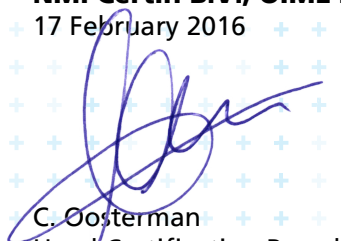
This Certificate attests the conformity of the above identified Type (represented by the sample(s) identified in the OIML Test Report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76 - Edition 2006 for accuracy class **III** and **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**
17 February 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).



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

- No. 10117926 dated 7 September 2000 that includes 41 pages;
- No. 407771 dated 29 October 2004 that includes 9 pages;
- No. NMI-12200080-01 dated 3 May 2012 that includes 10 pages;
- No. NMI-12200080-02 dated 3 May 2012 that includes 8 pages;
- No. NMI-15200556-01 dated 13 November 2015 that includes 4 pages;
- No. NMI-16200132-01 dated 12 February 2016 that includes 16 pages.

Characteristics of the indicator:

Accuracy class	III and IIII
Weighing range(s)	Single interval Multi-interval
Maximum number of scale intervals (one weighing range)	$n \leq 4000$ divisions
Maximum number of scale intervals (multi-interval)	$n \leq 4000$ divisions (per partial weighing range)
Maximum number of partial weighing ranges	3
Load cell excitation voltage	5 V square wave 38,125 Hz
Minimum input voltage per verification scale interval	1,2 μ V
Minimum load cell resistance	87,5 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	No special cable length
Temperature range	-10 °C / +40 °C
Power supply voltage	8 – 12 V DC
Software identification	Version number: P 7.9