OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.16
Project number 2473009

Issuing authority	NMi Certin B.V. Person responsible: M. Boudewijns
Applicant and Manufacturer	Ravas Europe B.V. Toepadweg 7 5201 KA Zaltbommel The Netherlands
Identification of the certified type	An **Indicator** Type : 3200 32
Characteristics	See next page

This OIML Certificate is issued under scheme A.

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 (IIII)

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
20 April 2020

Certification Board

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The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Report:
- No. NMi-1901717-01 dated 15 February 2019 that includes 50 pages.

Characteristics of the indicator:

Configuration	Analog load cells	ADPD or digital load cell
Accuracy class	(III) or (IIII)	
Weighing range(s)	Single interval Multiple range	
Maximum number of scale intervals	$n \leq 4000$	
Maximum number of partial weighing ranges	3	
Load cell excitation voltage	3,3 V DC	
Minimum signal input voltage	U_{min} = 0 mV	
Minimum input voltage per verification scale interval	0,495 µV	
Minimum load cell resistance	58 Ω	
Maximum load cell resistance	3000 Ω	
Fraction of the maximum permissible error	0,5	0
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 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	4,8 – 14,8 V DC	
Software identification	Version number: 1.xx (xx is a number between 00 and 99 describing non legally relative version)	

Software:
- The identification number will be displayed at start-up with red backlight or after pressing the key sequence:
  - Press power button for 30 seconds, then select P99 by pressing the ∧ and/or ∨ keys.
- The instrument has embedded software.