

OIML Member State
The Netherlands

Number R76/2006-NL1-15.18
Project number 15200135
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Vishay Advanced Technologies 2 Ha'ofan St.P.O Box 2502 Holon 5881419 Israel
Identification of the certified type	An Indicator Type : Intuitive 20i, Intuitive 22i
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**
1 May 2015

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 Reports:

- No. NMI-12200025-01 dated 13 December 2012 that includes 48 pages;
- No. NMI-15200135-01 dated 30 April 2015 that includes 24 pages.

Characteristics of the indicator:

Accuracy class	III	III
Maximum number of verification scale intervals	10000	1000
Load cell excitation voltage	5 V DC	
Minimum input voltage per verification scale interval	0,5 μ V	
Minimum load cell resistance	35 Ω	
Maximum load cell resistance	1140 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 In case a 4-wire connection is used the load cells are connected directly without junction box	
Weighing range	Single interval	
Temperature range	-10 °C / +40 °C	
Power supply voltage	115 – 230 V AC 50/60 Hz, or 5 V DC through rechargeable battery pack	
Software identification	Version number: 01.00.01 or 02.00.00 (for non-legally relevant part, version number is 01.xx.xx where xx is a number between 00-99)	