

OIML Member State
The Netherlands

Number R76/2006-A-NL1-18.41
Project number 2168995
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|--------------------------------------|---|
| Issuing authority | NMi Certin B.V. Person responsible: C. Oosterman |
| Applicant and Manufacturer | VPG – Transducers Holon – Harokmim 26 – Azrieli Center Building B, Floor 6, 5881419 Israel |
| Identification of the certified type | A Indicator Type : Intuition 20i, Intuition 22i |
| 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 or

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**
19 October 2018

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



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

- No. NMI-12200025-01 dated 13 December 2012 that includes 48 pages;
- No. NMI-15200135-01 dated 30 April 2015 that includes 24 pages;
- No. NMI-15200313-01 dated 15 June 2015 that includes 17 pages;
- No. NMI-16200430-01 dated 7 July 2017 that includes 19 pages;
- No. NMI-2168995-01 dated 13 September 2018 that includes 12 pages.

Characteristics of the indicator:

| Configuration | Analog load cells | | Digital load cells |
|---|---|------|----------------------|
| Accuracy class | III | III | III or IIII |
| Maximum number of scale intervals | 10000 | 1000 | - |
| Weighing range | Single interval | | Single interval |
| Load cell excitation voltage | 5 V DC | | - |
| Load cell power supply | - | | (externally powered) |
| 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 | | 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 | 115 – 240 V AC 50/60 Hz, or 8– 24V DC 5 V DC through rechargeable battery pack | | |
| Software identification | Version numbers: | | |
| | Legally relevant L1.00.01 or L2.00.00 or L2.00.01 or L3.00.00 or L3.00.01 | | |
| | Non-legally relevant F1.xx.xx or F2.xx.xx (x=0...9) | | |