OIML Certificate

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 $\overline{III}$ or $\overline{IIII}$

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** 25 October 2018 C. Oosterman Head Certification Board

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 3 September 2018 that includes 12 pages.

Characteristics of the indicator:

Configuration	Analog load cells		Digital load cells
Accuracy class	⬭III⬭	⬭IIII⬭	⬭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 µV		-
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)		

OIML Certificate

Revision History

This revision replaces the previous version(s).

Revision	Date	Change(s)
Initial	19 October 2018	-
1	25 October 2018	Correction of the date of the type evaluation report in the OIML certificate.