OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-20.30
Project number 2452126
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Issuing authority	NMi Certin B.V. Person responsible: M. Boudewijns
Applicant and Manufacturer	Dibal S.A. Astintze Kalea, 26 - Pol. Ind. Neinver 48160 Derio, Vizcaya Spain
Identification of the certified type	An **Indicator** Type : LP-5000
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 ⓘⓘⓘ

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
18 June 2020

Certification Board

OIML Certificate

The conformity was established by the results of tests and examinations provided in the associated OIML Type Evaluation Report:
- No. NMi-2452126-01 dated 18 June 2020 that includes 53 pages.

Characteristics of the indicator:

Accuracy class	(III)
Weighing range(s)	Single interval Multi-interval Multiple range
Tare	$T \leq$ -Max + e for single interval instruments $T \leq$ -Max$_1$ + e$_1$ for multi-interval instruments $T \leq$ -Max$_2$ + e$_2$ for multiple range instruments
Maximum number of scale intervals (one weighing range)	$n \leq 6000$
Maximum number of scale intervals (multi-interval)	$n \leq 3000$ (per partial weighing range)
Maximum number of partial weighing ranges	2
Maximum number of scale intervals (multiple range)	$n \leq 3000$ (per weighing range)
Maximum number of weighing ranges	2
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{min} = 0$ mV
Minimum input voltage per verification scale interval	1 μV
Minimum load cell resistance	21 Ω
Maximum load cell resistance	1050 Ω
Fraction of the maximum permissible error	0,5
Load cell connection	6-wire (remote sensing) or 4-wire
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	1779,8 m/mm^2 In case a 4-wire connection is used, the load cells are connected directly without junction box
Maximum number of load platforms	2
Temperature range	0 °C / +40 °C
Power supply voltage	110 – 230 V AC 50/60 Hz
Application	Intended to be used for the making-up of prepackages
Weighing firmware identification	WLDIBAL 2.0.3

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The indicator has embedded weighing firmware and loadable user application software that runs on Linux or Windows system.

User application software:

Framework	PHP	. NET
Software identification	2.x.x (x= 0…999)	3.x.x.x (x= 0…999)
Checksum	003751D3	2ADDCC7C

The identification number of weighing firmware and user application software can also be displayed after entering" Change user" and selecting "Versions".