

**OIML Member State**  
The Netherlands

Number R76/2006-A-NL1-19.52  
Project number 2399644  
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Issuing authority NMI Certin B.V.  
Person responsible: F. van Booma-de Smit

Applicant and  
Manufacturer DIBAL S.A.  
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Identification of the  
certified type An **Indicator**  
Type : NLP-3000

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  $\textcircled{\text{III}}$  or  $\textcircled{\text{III}}$

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.

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Issuing Authority

**NMI Certin B.V., OIML Issuing Authority NL1**  
10 December 2019

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-2399644-01 dated 10 December 2019 that includes 52 pages.

## Characteristics of the indicator:

Weighing ranges	Single interval Multi-interval Multiple range
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
Tare	$\leq \text{Max-e}$ (for single interval) $\leq \text{Max}_1\text{-e}_1$ (for multi-interval and multiple range)
Load cell excitation voltage	5 V DC
Minimum signal input voltage	$U_{\min} = 0 \text{ mV}$
Minimum input voltage per verification scale interval	1,0 $\mu\text{V}$
Minimum load cell resistance	87,5 $\Omega$
Maximum load cell resistance	1050 $\Omega$
Fraction of the maximum permissible error	0,5
Load cell connection	4-wire 6-wire (remote sensing)
Maximum value of the cable length per cross wire section between the indicator and the junction box or load cells	6209 m/mm <sup>2</sup> In case a 4-wire connection is used the load cells are connected directly without junction box
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
Software identification	Version number: V-1.xx (xx= 00 ... 99)

## Software:

- The identification number will be displayed at start-up (also accessible in menu 7.2.2);
- The indicator has embedded software.