

**OIML Member State**  
The Netherlands

Number R76/2006-NL1-14.27  
Project number 14200233  
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Dibal S.A. Astintze 24 - Pol. Ind. Neinver 48160 Derio, Vizcaya Spain
Identification of the certified type	An <b>Indicator</b> Type : LP-500
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**

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**  
9 July 2014



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](http://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](http://www.nmi.nl)).



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

- No. NMI-12200523-01 dated 19 April 2013 that includes 54 pages
- No. NMI-14200233-01 dated 9 July 2014 that includes 37 pages.

**Characteristics of the indicator:**

Accuracy class	III
Maximum number of verification scale intervals	6000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1 $\mu$ V
Minimum load cell resistance	87 $\Omega$
Maximum load cell resistance	1000 $\Omega$
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, 4-wire system.	The load cells are connected directly without junction box
Maximum value of the cable length per cross wire section, 6-wire system.	No special cable length has to be provided for the connection between the indicator and the junction box or load cells.
Weighing range(s)	Single interval Multi-interval Multiple range
Temperature range	-10 °C / +40 °C
Power supply voltage	110 - 230 V AC 50/60 Hz
Application	Intended to be used for direct sales to the public Intended to be used for the making-up of prepackages To be used for price labelling
Software identification	Version number: 2.00