

OIML Member State
The Netherlands

Number R76/2006-NL1-17.53
Project number 1901266
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Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Dibal S.A. Astintze Kalea, 24 - Pol. Ind. Neinver 48160 Derio, Vizcaya Spain
Identification of the certified type	An Indicator Type : 500, 500-SW and D-900 Series
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)** and **(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**
13 November 2017



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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.

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

- No.R76/2006-NL1-10.28A dated 26 August 2010 that includes 47 pages;
- No.R76/2006-NL1-10.28B dated 26 August 2010 that includes 16 pages;
- No.R76/2006-NL1-10.46 dated 21 December 2010 that includes 17 pages;
- No.NMi-10201100-01 dated 27 April 2011 that includes 35 pages;
- No.NMi-11200395-01 dated 22 July 2011 that includes 32 pages;
- No.NMi-11200653-01 dated 30 November 2011 that includes 37 pages;
- No.NMi-12200102-01 dated 23 July 2012 that includes 14 pages;
- No.NMi-12200562-01 dated 11 December 2012 that includes 30 pages;
- No. NMi-13200410-01 dated 9 October 2013 that includes 17 pages;
- No. NMi-13200410-02 dated 9 October 2013 that includes 10 pages;
- No. NMi-13200724-01 dated 12 March 2014 that includes 38 pages;
- No. NMi-15200175-01 dated 13 April 2015 that includes 14 pages;
- No. NMi-1901266-01 dated 4 October 2017 that includes 12 pages.

Characteristics of the indicator:

Accuracy class	III and IIII
Maximum number of verification scale intervals	6000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1,0 μ V
Minimum load cell resistance	300 Ω
Maximum load cell resistance	900 Ω
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	The load cell cable or cables shall be connected directly to the indicator without a junction box.
Weighing range(s)	Single interval Multi-interval Multiple range
Maximum number of load platforms	1
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C
Power supply voltage	110 – 230 V AC 50/60 Hz or 12 – 24 V DC via external power supply or internal battery
Application	Intended to be used for direct sales to the public
Software identification	W100 for the 500 Series; W200 for the 500-SW Series and D-900.