OIML Certificate of Conformity

OIML Member State
The Netherlands

Number R76/1992-NL1-14.40
Project number 13200647

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	GRUPO EPELSA, S.L. c/. Punto Net, 3 Polígono Tecnológico TECNOALCALÁ E-28805 Alcalá de Henares Madrid Spain
Identification of the certified type	An **Indicator** Type : ML-50, ML-100 and ML-200
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 1992 for accuracy class (III) and (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**
4 March 2015

C. Oosterman
Head Certification Board

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

- No. 10094038 dated 26 January 1999 that includes 26 pages;
- No. 10126387 dated 19 April 2001 that includes 43 pages;
- No. 10131789 dated 1 August 2001 that includes 34 pages;
- No. 602391 dated 16 May 2006 that includes 16 pages;
- No. 9200132A dated 10 December 2009 that includes 25 pages;
- No. 9200132B dated 10 December 2009 that includes 25 pages;
- No. NMi-12200845-01 dated 13 March 2013 that includes 32 pages;
- No. NMi-13200647-03 dated 11 February 2015 that includes 34 pages.

Characteristics of the indicator:

Accuracy class	(III) and (IIII)	
Maximum number of verification scale intervals	3000 for class (III) instruments 1000 for class (IIII) instruments	
	ML-50 / ML-100	ML-100 / ML-200
Load cell excitation voltage	5 V DC	10 V DC
Minimum input voltage per verification scale interval	1.25 µV	1.2 µV
Minimum load cell resistance	87 Ω	87 Ω
Maximum load cell resistance	1050 Ω	1053 Ω
Fraction of the maximum permissible error	0,5	
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 necessary	
Weighing range(s)	Single interval Multi-interval	
Temperature range	-10 °C / +40 °C	
Power supply voltage	230 V AC 50/60 Hz	
Software identification	X-XXXXXXXX-XXX-1; X may be a letter from A to Z or a number from 0 to 9, the last digit 1 represents the metrological software part	