

OIML Member State
The Netherlands

Number R76/1992-NL1-14.39
Project number 13200647
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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 : 10-I
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 **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**
4 March 2015

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

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).



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

- No. NMI-13200647-03 dated 11 February 2015 that includes 34 pages;
- No. NMI-12200845-01 dated 13 March 2013 that includes 32 pages;
- No. NMI-12200469-01 dated 11 September 2012 that includes 32 pages;
- No. NMI-11200059-01 dated 4 May 2011 that includes 16 pages;
- No. NMI-11200059-02 dated 4 May 2011 that includes 31 pages;
- No. R76/1992-NL1-08.07a dated 3 April 2008 that includes 37 pages;
- No. R76/1992-NL1-08.07b dated 1 April 2008 that includes 57 pages.

Characteristics of the indicator:

Accuracy class	III and IIII
Maximum number of verification scale intervals	3000
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	1,67 μ V
Minimum load cell resistance	87,5 Ω
Maximum load cell resistance	1140 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 has to be provided for the connection between the indicator and the junction box or load cells.
Weighing range(s)	Single interval Multi-interval
Temperature range	-10 $^{\circ}$ C / +40 $^{\circ}$ C
Power supply voltage	100 – 240 V AC 50/60 Hz
Application	Intended to be used for direct sales to the public
Software identification	See following table

EPOS software package	OS	Legally relevant files	Version	MD5 hash
ScalePos	Windows	Epelsa.dll	1.0.2.3	E3E57643A0178BE8C21F9CFF53BFB80D
TouchScale	Windows	Weight.dll	2	9669792B564F793471C962C02BD8D912
OpenScale	Windows	DLLBPTC.dll	1.0.0.2	5CD1E726C4A66E268525B6718A0ECC66