OIML Certificate

OIML Member State
The Netherlands

Number R76/2006-A-NL1-18.02
Project number 16200648

Issuing authority	NMi Certin B.V. Person responsible: C. Oosterman
Applicant and Manufacturer	Ipesa Balanças e Básculas Electrónicas SA Parque Industrial de Celeirós Av. José Rolo, 46/48 4705-414 Celeirós Braga Portugal
Identification of the certified type	An **Analog data processing device (ADPD)** Type : ADC-200
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 (III) or (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
16 February 2018

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 Reports:
- No. NMi-16200648-01 dated 13 February 2018 that includes 43 pages;
- No. NMi-16200648-02 dated 13 February 2018 that includes 18 pages.

Characteristics of the ADPD:

Accuracy class	(III) or (IIII)
Weighing ranges	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	n ≤ 7500 divisions
Maximum number of scale intervals (multi-interval)	n ≤ 3000 divisions (per partial weighing range)
Maximum number of partial weighing ranges	2
Maximum number of scale intervals (multiple range)	n ≤ 7500 divisions (per weighing range)
Maximum number of weighing ranges	2
Load cell excitation voltage	5 V DC
Minimum input voltage per verification scale interval	0,5 µV
Minimum load cell resistance	58 Ω
Maximum load cell resistance	1050 Ω
Temperature range	-10 °C / +40 °C
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. In case a 4-wire connection is used the load cells are connected directly without junction box.
Power supply voltage	5 – 28 V DC
Software identification	Version number: S91000-xx Checksum: 2610b0 (xx is a number between 01 to 99 and represents non-legally relevant part of the software)