



# EU-type examination certificate

Number **T12199** revision 2  
Project number 3990891  
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Issued by NMI Certin B.V.,  
designated and notified by the Netherlands to perform tasks with respect to  
conformity assessment procedures mentioned in Article 13 of Directive  
2014/31/EU, after having established that the measuring instrument meets  
the applicable requirements of Directive 2014/31/EU, to:

Manufacturer Industrial Solutions Servipesa, S.L.  
C/ La Mecánica 190,  
Polígono Industrial La Peñona,  
33211 Gijón, Asturias  
Spain

Measuring instrument A **Non-automatic weighing instrument**  
Type : S1 series

Further properties are described in the annex:  
– Description T12199 revision 2.

Valid until 30 September 2031

Initially issued 30 September 2021

Remark This revision replaces the previous versions.

Issuing Authority **NMI Certin B.V., Notified Body number 0122**  
16 October 2025

## Certification Board

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# Description

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## 1 General information about the non-automatic weighing instrument

All properties of the non-automatic weighing instrument, whether mentioned or not, shall not be in conflict with the legislation.

This certificate contains references to other certificates. The properties mentioned in these certificates shall be observed in addition to the properties mentioned in this certificate.

### 1.1 Essential parts

Analog data processing device (ADPD) / Indicator:

Producer	Type	Certificate number
Bilanciai	D70E	TC12055
Bilanciai	D70ES	TC11087
Bilanciai	DD700 Series	TC11501
Bilanciai	DD1010 Series	TC11503
Bilanciai	DD1050, DD2050, DD2060 Series	TC11560
EPELSA	ORION PLUS, CYBER PLUS	TC8383
EPELSA	ENERGY	TC7677
GIROPES	GI4xx	CEM-162127001 CEM-191660002
GIROPES	Gi610, Gi620, Gi650	0200_WL-09510
SENSOCAR	SC/SC_AX	CEM-CY-01/0025-5.2
TECNICAS DE ELECTRONICA Y AUTOMATISMOS, S.A.	MATRIX II	E-09.02.C09 (*) TC12992
TECNICAS DE ELECTRONICA Y AUTOMATISMOS, S.A.	SMART	E-03.02.C04 (*)
TECNICAS DE ELECTRONICA Y AUTOMATISMOS, S.A.	SWIFT	TC11633
Siemens	SIWAREX WP 231	DE-18-EC-PTB001
Siemens	SIWAREX WP 251	TC10857



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Producer	Type	Certificate number
Siemens	SIWAREX WP 351	TC11785
Mettler Toledo	IND780	TC6944
Mettler Toledo	IND245/246	TC7918
Mettler Toledo	IND570	TC8458
HBM	DIS2116	D09-09.10
HBK	WTX110	TC11130

From 16 October 2025 onwards, for the parts marked (\*), conformity with the essential requirements of directive (2014/31/EU) is not demonstrated and instruments with this part may no longer be placed on the market.

Any analog passive load cell(s) may be used under this certificate for instruments as described in WELMEC 2.4 Issue 2021, provided the following conditions are met:

- There is a respective certificate (EN 45501) or an OIML Certificate (R 60) issued for the load cell by a Notified Body responsible for type examination under Directive 2014/31/EU or Directive 2014/32/EU;
- The load cell shall comply with humidity class **CH** or **SH**;
- The certificate contains the load cell types and the necessary load cell data required for the manufacturer's declaration of compatibility of modules (EN 45501:2015 clause F.4), and any particular installation requirements;
- The compatibility of load cells and indicator or ADPD is established by the manufacturer by means of the compatibility of modules form, contained in EN 45501:2015 clause F.4, at the time of putting into use;
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2021.

Digital load cell:

Producer	Type	Certificate number
TECNICAS DE ELECTRONICA Y AUTOMATISMOS, S.A.	740D	E-04.02.C06 (*)
METTLER TOLEDO S.A.E	MTX	TC5408
METTLER TOLEDO S.A.E	SLC820	TC7579

From 16 October 2025 onwards, for the parts marked (\*), conformity with the essential requirements of directive (2014/31/EU) is not demonstrated and instruments with this part may no longer be placed on the market.

Or any digital load cell(s) may be used under this certificate for instruments as described in WELMEC 2.4 Issue 2021, provided the following conditions are met:

- There is a respective certificate (EN 45501:2015) or an OIML Certificate (R 60 (2000), R 60:2017 or R 60:2021) issued for the load cell by a Notified Body responsible for type examination under Directive 2014/31/EU or Directive 2014/32/EU;
- The load cell shall comply with humidity class **CH** or **SH**;
- The certificate of the load cell contains:
  - the load cell types;
  - the necessary load cell data required for the manufacturer's declaration of compatibility of modules (EN 45501:2015 clause F.5)
  - any particular installation requirements;
  - information about the software identification;
- The terminal or indicator can display the software identification of the load cell in case the software identification is not fixed on the markings of the load cell;
- The terminal or indicator can display the details of the software sealing (e.g. event counter or audit trail) in accordance with the description in the certificate of the load cell;
- The compatibility of load cells and indicator with respect to the interface hardware and protocol is established by the manufacturer at the time of putting into use;
- The compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in EN 45501:2015 clause F.5, at the time of putting into use;
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2021.

## 1.2 Essential characteristics

Accuracy class	III or IIII
Maximum number of scale intervals	$n \leq$ number of scale intervals in the certificates involved

## 1.3 Essential shapes

The data plate is secured against removal by sealing or will be destroyed when removed.

Inscriptions:

- fulfil the requirements stated in Directive 2014/31/EU Annex III and EN 45501:2015 clause 7.

## 1.4 Conditional parts

The instrument may be equipped with the following parts that further process the measurement result without modification under the conditions stated in the table:

Part	Condition(s)	Reference document
Simple recipient printer	CE marking present	WELMEC 2.10 clause 3.1.3
Printer Data Storage Device	CE marking present and the part is certified to be connected to a weighing instrument by a Notified Body responsible for type examination under Directive 2014/31/EU.	WELMEC 2.10 clause 3.1.3



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The non-automatic weighing instrument is fitted with a levelling device and a level indicator, unless the instrument is installed in a fixed position. A ring on the level indicator indicates when the maximum tilt is exceeded.

## 1.5 Non-essential parts

The non-automatic weighing instrument may be connected to non-essential devices, for example but not limited to bar code readers, foot switches, second displays and cash drawers, provided that:

- They do not present primary data used for purposes mentioned in Directive 2014/31/EU Article 1(2), (a) to (f) unless the (Preliminary observation) in Directive 2014/31/EU Annex I is satisfied;
- They do not lead to an instrument having other essential characteristics than those fixed by this certificate.

## 2 Seals

To secure components that may not be dismantled or adjusted by the user, the non-automatic weighing instrument has to be secured in a suitable manner on the locations indicated in the certificates involved.

The connecting cable of the load cell or the junction box is provided with possibility to seal.

## 3 Conditions for conformity assessment

The marks, facilities for the marks and the inscriptions on the non-automatic weighing instrument fulfil the requirements of Directive 2014/31/EU Annex III clause 1.

The compatibility of load cells and indicator or ADPD is established by the manufacturer by means of the compatibility of modules form, contained in EN 45501:2015 clause F.4 or clause F.5, at the time of putting into use.

The instrument was previously certified under the name of 'BASCULAS SERVIPESA, S.L.'.