

EU-type examination certificate

Number **T7761** revision 4
Project number 2454399
Page 1 of 1

Issued by NMI Certin B.V.,
designated and notified by the Netherlands to perform tasks with respect to
conformity modules 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 Dibal S.A.
Astintze Kalea, 26 - Pol. Ind. Neinver
48160 Derio, Vizcaya
Spain

Measuring instrument **A Non-automatic weighing instrument**
Type : 500, 500-SW and D-900 Series
Manufacturer's name : DIBAL

Further properties are described in the annex:
– Description T7761 revision 4.

Valid until 26 August 2030

Remarks This revision replaces the earlier versions.

Issuing Authority **NMI Certin B.V., Notified Body number 0122**
26 August 2020

Certification Board

NMI Certin B.V.
Thijssseweg 11
2629 JA Delft
The Netherlands
T +31 88 6362332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision
that no liability is accepted and that the
manufacturer shall indemnify third-party
liability.

The designation of NMI Certin B.V. as Notified
Body can be verified at
[http://ec.europa.eu/growth/tools-
databases/nando/](http://ec.europa.eu/growth/tools-databases/nando/)

Reproduction of the complete
document only is permitted.

This document is digitally signed
and sealed. The digital signature
can be verified in the blue ribbon
on top of the electronic version of
this certificate.



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

Indicator:

Producer	Type	Certificate number
Dibal S.A.	500, 500-SW and D-900 Series	TC7762

Any analog-passive load cell(s) may be used under this certificate for instruments as described in WELMEC 2.4 Issue 2, provided the following conditions are met:

- There is a respective certificate (EN45501) or an OIML Certificate (R 60) issued for the load cell by a Notified Body responsible for type examination under Directive 2014/31/EU.
- 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. A load cell marked **NH** is allowed only if humidity testing to EN45501 has been conducted on this load cell.
- 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.4, at the time of putting into use.
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2.

1.2 Essential characteristics

Accuracy class	III
Weighing range(s)	Single interval Multi-interval Multiple range
Maximum number of scale intervals (one weighing range)	$n \leq$ number of scale intervals in the certificates involved
Application	Intended to be used for direct sales to the public

1.3 Essential shapes

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

1.4 Conditional parts

The non-automatic weighing instrument may be equipped with peripheral equipment which is used for the applications listed in Article 1(2), (a) to (f) of Directive 2014/31/EU, provided that the peripheral equipment is certified to be connected to a non-automatic weighing instrument by a Notified Body responsible for type examination under Directive 2014/31/EU, or, that the equipment and the use of the equipment complies with the requirements of WELMEC 2.5 Issue 2 clause 2.2.

The non-automatic weighing instrument may be equipped with a Point Of Sale (POS) or an Electronic Cash Register (ECR), provided that the POS and ECR are certified to be connected to a non-automatic weighing instrument by a Notified Body responsible for type examination under Directive 2014/31/EU.

The non-automatic weighing instrument may be equipped with Electronic Funds Transfer equipment (EFT/ECU), if the EFT/ECU represents only the price total on the display.

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 Article 1(2), (a) to (f) of Directive 2014/31/EU unless the "Preliminary observation" in Annex I of the Directive 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 the possibility to seal.

In case the connection between the indicator and load receptor is made with a plug and socket arrangement, this connection shall be secured with tamper-evident labels on both the load receptor and the indicator having a common serial number or cross reference between the indicator and load receptor that identifies the verified combination that must be used. In case a junction box is used in the load receptor, this junction box shall be secured.

3 Conditions for conformity assessment

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

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.4, at the time of putting into use.

In case the non-automatic weighing instrument is equipped with a Point Of Sale the conformity assessment procedure of WELMEC 2.2 Issue 3 clause 2.2 shall be taken into account.

EC type-approval Certificate

Number **T7761** revision 2
Project number SO14203128
Page 1 of 1

Issued by	NMi Certin B.V., designated and notified by the Netherlands to perform tasks with respect to conformity modules mentioned in article 9 of Directive 2009/23/EC, after having established that the measuring instrument meets the applicable requirements of Directive 2009/23/EC, to:
Manufacturer	Dibal S.A. Astintze Kalea, 24 - Pol. Ind. Neinver 48160 Derio, Vizcaya Spain
Measuring instrument	A Non-automatic weighing instrument Type : 500, 500-SW and D-900 Series Manufacturer name : Dibal
	Further properties are described in the annex: – Description T7761 revision 2.
Valid until	26 August 2020
Remark	This revision replaces the earlier versions.

Issuing Authority	NMi Certin B.V., Notified Body number 0122 4 September 2014
-------------------	---


C. Costermar
Head Certification Board

NMi Certin B.V.
Hugo de Grootplein 1
3314 EG Dordrecht
The Netherlands
T +31 78 6332332
certin@nmi.nl
www.nmi.nl

This document is issued under the provision
that no liability is accepted and that the
applicant shall indemnify third-party liability.

The designation of NMi Certin B.V. as Notified
Body can be verified at [http://
ec.europa.eu/enterprise/newapproach/nando/](http://ec.europa.eu/enterprise/newapproach/nando/)

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).

Reproduction of the complete
document only is permitted.

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.

1.1 Essential parts

Indicator:

Manufacturer	Type	Certificate number
Dibal	500, 500-SW and D-900 Series	TC7762

Any load cell(s) may be used under this EC type-approval certificate for instruments as described in WELMEC 2.4 Issue 2, provided the following conditions are met:

- There is a respective certificate (EN45501) or an OIML Certificate of Conformity (R 60) issued for the load cell by a Notified Body responsible for type examination under Directive 2009/23/EC.
- The certificate contains the load cell types and the necessary load cell data required for the manufacturer's declaration of compatibility of modules (WELMEC 2 Issue 5, 11), and any particular installation requirements. A load cell marked **NH** is allowed only if humidity testing to EN45501 has been conducted on this load cell.
- The compatibility of load cells and indicator is established by the manufacturer by means of the compatibility of modules form, contained in the above WELMEC 2 document, at the time of putting into use.
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2.

1.2 Essential characteristics

Accuracy class	III
Weighing ranges	Single interval Multi-interval Multiple range
Application	Intended to be used for direct sales to the public
Maximum number of scale intervals	$n \leq$ the number of scale intervals mentioned in the certificates involved

Other essential characteristics are described in the certificates involved.

1.3 Essential shapes

The data plate is secured against removal by sealing or will be destroyed when removed. 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 test certificates involved and the load cell cable or the junction box has to be secured.

1.4 Conditional parts

The non-automatic weighing instrument may be equipped with peripheral equipment which is used for the applications listed in article 1(2)(a) of Directive 2009/23/EC, provided that the peripheral equipment is certified to be connected to a non-automatic weighing instrument by a Notified Body responsible for type examination under Directive 2009/23/EC, or, that the equipment and the use of the equipment complies with the requirements of WELMEC 2.5 Issue 2, 2.2.

The non-automatic weighing instrument may be equipped with an electronic Point Of Sale (POS) or an Electronic Cash Register (ECR), provided that the POS and ECR are certified to be connected to a non-automatic weighing instrument EC type-approved by a Notified Body responsible for type examination under Directive 2009/23/EC.

The non-automatic weighing instrument may be equipped with Electronic Funds Transfer equipment (EFT/ECU), if the EFT/ECU represents only the price total on the display.

The non-automatic weighing instrument is fitted with a levelling device and a level indicator, unless the instrument is installed in a fixed position. The level indicator has a sensitivity of at least 2 mm for a tilt of 2/1000. A ring on the level indicator indicates when the maximum tilt is exceeded.

1.5 Conditional characteristics

Further conditional characteristics are described in the certificates involved.

1.6 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 display's and cash drawers, provided that:

- They do not present primary data used for purposes mentioned in article 1(2)(a) of Directive 2009/23/EC unless the "preliminary observations" in Annex 1 of this directive is satisfied;
- They do not lead to an instrument having other essential characteristics than those fixed by this type-approval document.

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 and the load cell cable or the junction box has to be secured.



Description

Number **T7761** revision 2
Project number SO14203128
Page 3 of 3

3 Conditions for conformity assessment

The marks, facilities for the marks and the inscriptions on the non-automatic weighing instrument fulfill the requirements of article 1 of Annex IV of Directive 2009/23/EC.