

EC type-approval certificate

Number **T7761** revision 1 Project number 11200653 Page 1 of 3

Issued by NMi Certin B.V.

Hugo de Grootplein 1 3314 EG Dordrecht The Netherlands

In accordance

The Council Directive 2009/23/EC on non-automatic weighing instruments.

with

Manufacturer Dibal S.A.

Astintze Kalea, 24 - Pol. Ind. Neinver

48160 Derio, Vizcaya

Spain

In respect of A class (III), electronic, single- or multi-interval, multi-range **non-automatic**

weighing instrument, intended to be used for direct sales to the public.

Manufacturer mark/name: Dibal

Type : 500 or 500-SW Series

Characteristics $n \le the number of scale intervals mentioned in the test certificates involved$

In the description number T7761 revision 1 further characteristics are described.

Valid until 26 August 2020

Description * The instrument is described in the description number T7761 revision 1.

Remarks This revision EC type-approval certificate replaces the earlier version.

The Notified Body no. 0122 NMi Certin, 30 November 2011

C. Oosterman

Head 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, may not be in conflict with the legislation.

1.1 Essential parts

Indicator:

Manufacturer	Туре	Test certificate number
Dibal	500 or 500-SW 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 test certificate (EN45501) or an OIML Certificate of Conformity (R60) 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 Section 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 EC verification or declaration of EC conformity of type.
- The load transmission must conform to one of the examples shown in WELMEC 2.4 Issue 2.

1.2 Essential characteristics

Further essential characteristics are described in the test 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, if the peripheral equipment is certified to be connected to an EC type-approved non-automatic weighing instrument by a Notified Body responsible for type examination under Directive 2009/23/EC.

The non-automatic weighing instrument may be equipped with an Electronic Point of Sale (EPoS) or an Electronic Cash Register (ECR), if these EPOS and ECR are certified to be connected to an EC type-approved non-automatic weighing instrument by a Notified Body responsible for type examination under Directive 2009/23/EC.



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The non-automatic weighing instrument may be equipped with Electronic Funds Transfer equipment (EFT/ECU), if these EFT/ECU represent 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 Conditional characteristics

Further conditional characteristics are described in the test 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 Approval conditions

See chapter 1.3, essential shapes.

3 Seals and verification marks

See chapter 1.3, essential shapes.

4 CE-mark of conformity and inscriptions

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.