

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	Excell Precision Co. Ltd. 6F, No. 127, Lane 235 Pao-Chiao Road, Hsin Tien Taipei Hsien, Taiwan, R.O.C.
Measuring instrument	<b>A Non-automatic weighing instrument</b> Type : Depending on the configuration
Valid until	Further properties are described in the annex: – Description T6211 revision 7. 23 February 2023
Remarks	This revision replaces the earlier versions.

Issuing Authority **NMi Certin B.V., Notified Body number 0122**  
27 February 2013

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Head Certification Board

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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.

### 1.1 Essential parts

Indicator:

Manufacturer	Type	Test certificate number
Excell	AW, GW, GWH, FA130, FD130, FG130 & SA130	TC6209
Excell	AM, FD110, FDP110, SA110, SAP110, GE, GEP, GL, GLP, ALC3, FD120, FG120, SA120	TC6257
Excell	AP, SB510, SB710, RLP, TC-3, MTC-3, LTC-3, SB520, SB720, SB721, RLC, MRC-3, LRC-3	TC6357
Excell	AC, SBC, UBC, GR, GRP	TC6358

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

Accuracy class	III
Maximum number of scale intervals	$n \leq$ the number of scale intervals mentioned in the test certificates involved.

The essential characteristics are described in the test certificates involved.

## 1.3 Essential shapes

The descriptive markings 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) of Directive 2009/23/EC, provided that 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, or that the equipment and the use of the equipment comply with the requirements of WELMEC 2.5 Issue 2 Section 2.2.

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.

## 1.5 Conditional characteristics

The 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

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.

## 4 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.