

EU-type examination certificate

Number **T6822** revision 3
Project number 2641784
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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

Rinstrum PTY Ltd.
41 Success street
Acacia Ridge, Qld 4110
Australia

Measuring instrument

A Non-automatic weighing instrument

Type : R4xx series
Manufacturer's mark : Rinstrum or PT

Further properties are described in the annex:
– Description T6822 revision 3.

Valid until

25 November 2025

Remarks

This revision replaces the earlier versions.

Issuing Authority

NMi Certin B.V., Notified Body number 0122
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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

Indicator:

Producer	Type	Certificate number
Rinstrum PTY Ltd.	R4xx series, or PT600 Series	TC6821

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 (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 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.

1.4 Conditional parts

The instrument may be equipped with a simple recipient printer as defined in WELMEC 2.10 2020 clause 3.1.3 if this printer bears the CE marking. This printer may be used for the applications listed in Directive 2014/31/EU Article 1(2), (a) to (f).

The instrument may be equipped with a Printer and/or Data Storage Device as defined in WELMEC 2.10 2020 clause 3.1.3 if the Printer and/or Data Storage Device is certified to be connected to a weighing instrument by a Notified Body responsible for type examination under Directive 2014/31/EU. This Printer and/or Data Storage Device may be used for the applications listed in Directive 2014/31/EU Article 1(2), (a) to (f).

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 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.

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 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.

This measuring instrument was previously placed on the market under the manufacturer's mark PT.