OIML Certification System	CMI	V 3112

OIML Member State Czech Republic	**OIML Certificate No.** R76/2006-A-CZ1-23.07 Revision 1

OIML CERTIFICATE ISSUED UNDER SCHEME A

OIML Issuing Authority

Name: **Czech Metrology Institute**
Address: Okružní 31
638 00 Brno
Czech Republic

Person responsible: Jan Kalandra

Applicant

Name: RADWAG Wagi Elektroniczne Witold Lewandowski
Address: 5 Toruńska Street
26-600 Radom
Poland

Manufacturer

Name: RADWAG Wagi Elektroniczne Witold Lewandowski
Address: 5 Toruńska Street
26-600 Radom
Poland

Identification of the certified type *(the detailed characteristics will be defined in the additional pages)*

Indicator for Non-automatic weighing instruments
type: PUE H315

Designation of the module

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This OIML Certificate attests the conformity of the above identified type (represented by the sample(s) identified in the OIML type evaluation report) with the requirements of the following Recommendation of the International Organization of Legal Metrology (OIML):

OIML R 76-1 Edition (year): 2006

For accuracy class **III**

Český metrologický institut

This OIML Certificate relates only to metrological and technical characteristics of the type of measuring instrument covered by the relevant OIML Recommendation identified above.

This OIML Certificate does not bestow any form of legal international approval.

The conformity was established by the results of tests and examinations provided in the associated reports:

Test report 6052-PT-CA013-21 that includes 43 pages, 8551-PT-E0143-21 that includes 47 pages and 6012-PT-R0015-25 that includes 45 pages.

OIML type evaluation report No. 0511-ER-W113-21 Rev. 1 dated 27 March 2026 that includes 8 pages.

The technical documentation relating to the identified type is contained in documentation file:

0511-UL-W113-21

OIML Certificate History

Revision No.	Date	Description of the modification
-	22 August 2023	Issuing certificate
Revision 1	2 April 2026	Correction of the Test report number

The OIML Issuing Authority
RNDr. Pavel Klenovský
Head of Certification Body

Date: 2 April 2026

Český metrologický institut
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Important note: Apart from the mention of the Certificate's reference number and the name of the OIML MemberState in which the Certificate is issued, partial quotation of the Certificate and of the associated OIML type evaluation report(s) is not permitted, although either may be reproduced in full.

Characteristics of the instrument

Electronic indicator for non-automatic weighing instruments of accuracy class III. Type PUE H315.

Main metrological characteristics

	PUE H315
Housing	Stainless steel
Ingres protection	IP66/67/69
Operating temperature	-10°C / +40°C
Display	LCD
Class	III
Maximum number of verification scale intervals	6000
Multirange	yes
Power supply	100-240VAC 50-60Hz
Optional battery supply	Rechargeable battery 6 x NiMH AA/R6
Optional power supply	External 12-24VDC
Internal power supply	Internal rechargeable battery pack
Maximum signal increace	39 mV
Maximum voltage per verification scale interval	3.25μV
Minimum voltage per verification scale interval	0.4μV
Minimum load cell impedance	50Ω
Maximum load cell impedance	1200 Ω
Load cell excitation voltage	5V
Load cell connections	4 or 6 wires plus shield
Maximum number of connected platforms	1
Standard interfaces	RS232 (1), USB
Optional interfaces	RS232 (2), RS485, Ethernet, 4IN/4OUT, 4-20mA current loop

Devices and functions

- multi range
- determination of stability of equilibrium
- indication of stable equilibrium
- zero indicator
- initial zero setting ≤ 20% Max
- zero tracking ≤ 4% Max
- automatic zero setting
- semi-automatic zero setting
- semi-automatic tare balancing (subtractive)
- calibration and set-up mode via switch on the main board
- gravity factor set up

Memory module (Alibi memory)

PUE H315 indicators are equipped in alibi memory (Data Storage Device) working as a long-term memory. This memory saves automatically all weighing results according to WELMEC2.5 recommendation. The software operates as a simple embedded program without operating system, which does not allow running other applications. This program allows saving the content of the alibi memory on an external memory stick connected to the USB interface for archiving purposes. The program does not allow transferring date in the other direction (from memory stick to the weighing instrument). This way no data can be uploaded to the database of weighings. There is also possible to cooperate with external software to read this memory. The weighing record consists of the following fields:

- weighing date,
- weighing time,
- weighing result,
- tare value.

The minimum memory capacity is 100 000 records. After the memory is filled up with data the next weighing will overwrite the oldest record in the database. It is assumed that the accessible memory room fulfills requirements of regulators in different countries. Single records and the whole database are protected by checksums. Any data corruption causes that they are not passed on to any data revealing devices. The same program that supervises the alibi memory operates the main display, printing and all external interfaces as well as all metrologically relevant functions. Data are saved in a flash memory soldered on the PCB as a separate chip which is connected to the main processor running the program supervising the alibi memory.

Software
PUE H315 is equipped with embedded software **version btLA1.0.**
Software identification is visible on the display after pressing the red ON/OFF key on the overlay.
It is impossible to download any piece of software when an instrument is verified.

Interface
The indicator is equipped with following interfaces: RS232 (1), USB as standard and optional RS232 (2), RS485, Ethernet, 4IN/4OUT, 4-20mA current loop.