		V 3112

OIML Member State Czech Republic	**OIML Certificate No.** R76/2006-A-CZ1-23.03 Revision 3

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)*

Weighing module for non-automatic weighing instruments
type: PL.xxx.PM.yyy

Designation of the module *(if applicable)*

-

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 **II and III**

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 reports: 6052-PT-R0002-24 and 8551-PT-E0187-22

OIML type evaluation report No. 0511-ER-N080-22 (Rev. 2) dated February 1, 2024 that includes 10 pages.

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

0511-UL-N080-22

OIML Certificate History

Revision No.	Date	Description of the modification
-	16 June 2023	Issuing certificate
Revision 1	8 January 2024	Correction of the Test report number
Revision 2	1 February 2024	New Test report
Revision 3	24 April 2024	Change in number of certificate

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

Date: 24 April 2024

Important note: Apart from the mention of the Certificate's reference number and the name of the OIML Member State 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

Type:PL.xxx.PM.yyy or PM.xxx.yyy

Main metrological characteristics

Suitable for non-automatic weighing instrument with the following characteristic:

class II	class III
$n \leq 100000$	$n \leq 10000$
Max ≤150 kg	
$e \geq 0{,}1$ g	$e \geq 0{,}1$ g
d = e or 10d = e	d = e
Dual range operation	
The temperature range is + 10°C / +40°C	

Devices:

- Zero indicator
- Stability indicator
- Internal adjustment
- Service menu via switch on the main board
- Initial zero-setting
- Zero-tracking
- Semi-automatic zero setting device
- Subtractive tare device
- Semi-automatic and automatic tare device
- Tare-weighing device
- Preset tare device
- Data Storage Device (Alibi memory)

The instruments must be equipped with a level indicator with a sensitivity of at least 2 mm for a tilt of 2/1000.

Data Storage Device (Alibi memory)

PM weighing modules (platforms) have no DSD. They are intended to use DSD of the connected terminal.

Interfaces

Interfaces used must comply with the paragraph 5.3.6 of OIML R76. PM weighing modules (platforms) are equipped with RS 485 interface dedicated for connecting terminals.

Software

PM weighing modules (platforms) are equipped with embedded software that is used in a fixed hardware and software environment and cannot be modified or uploaded via any interface or by other means after securing and/or verification.
Weighing software in embedded version is uploaded to a processor situated in the weighing platform body - **version 1.0.0 or 1.0.1**
Software identification is possible after connecting terminal.